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1867
Arnold Arboretum Library

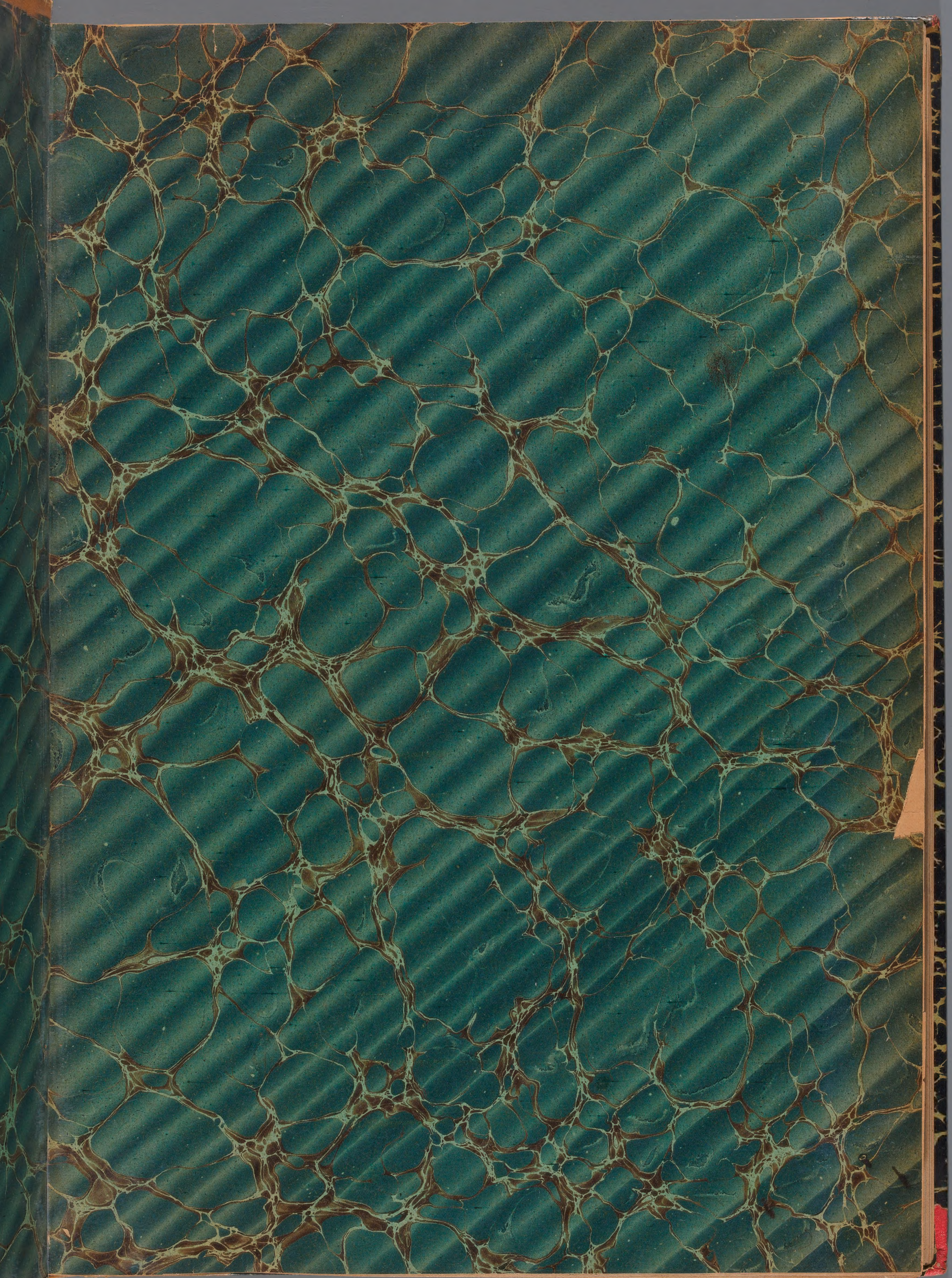
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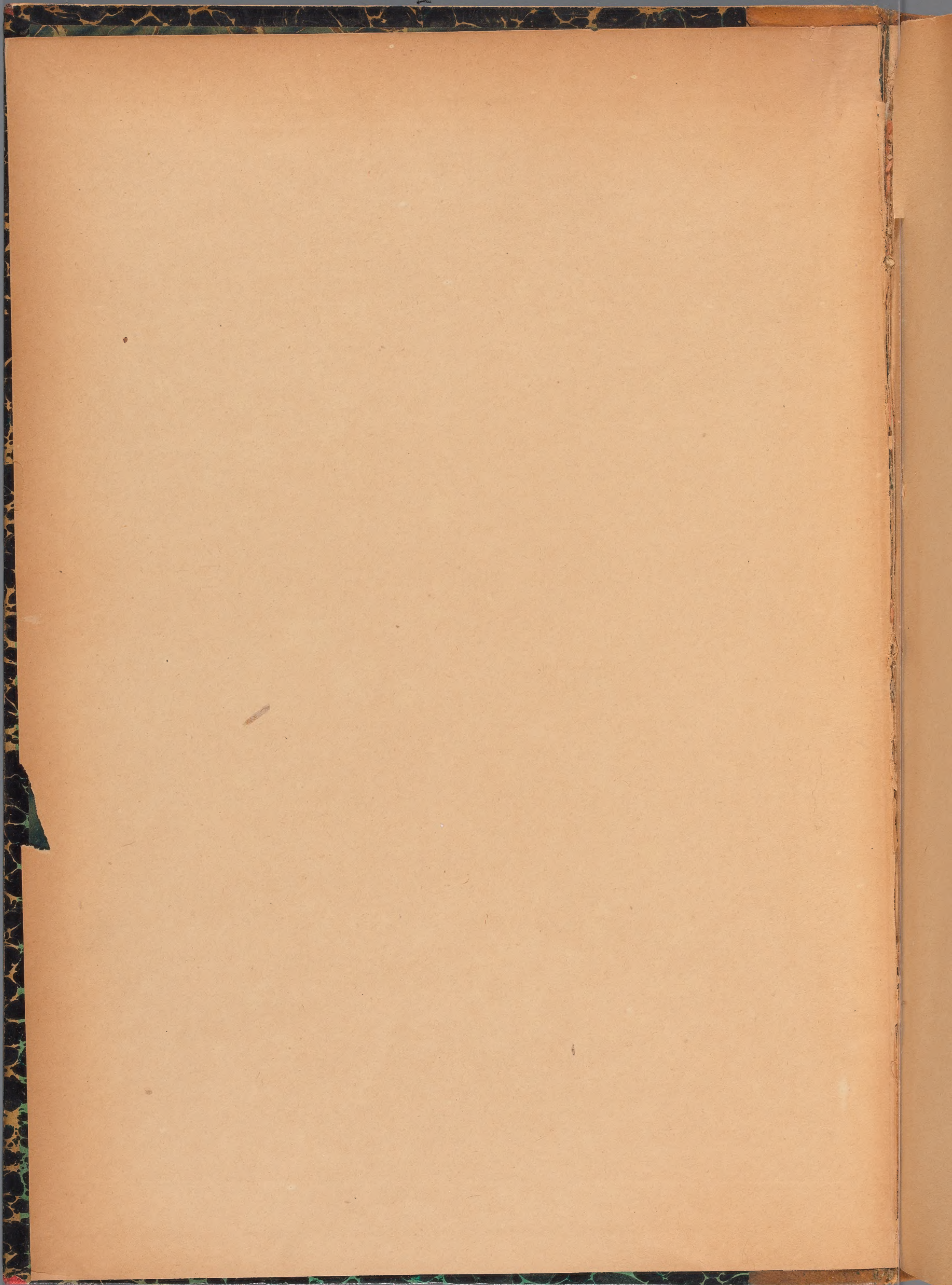


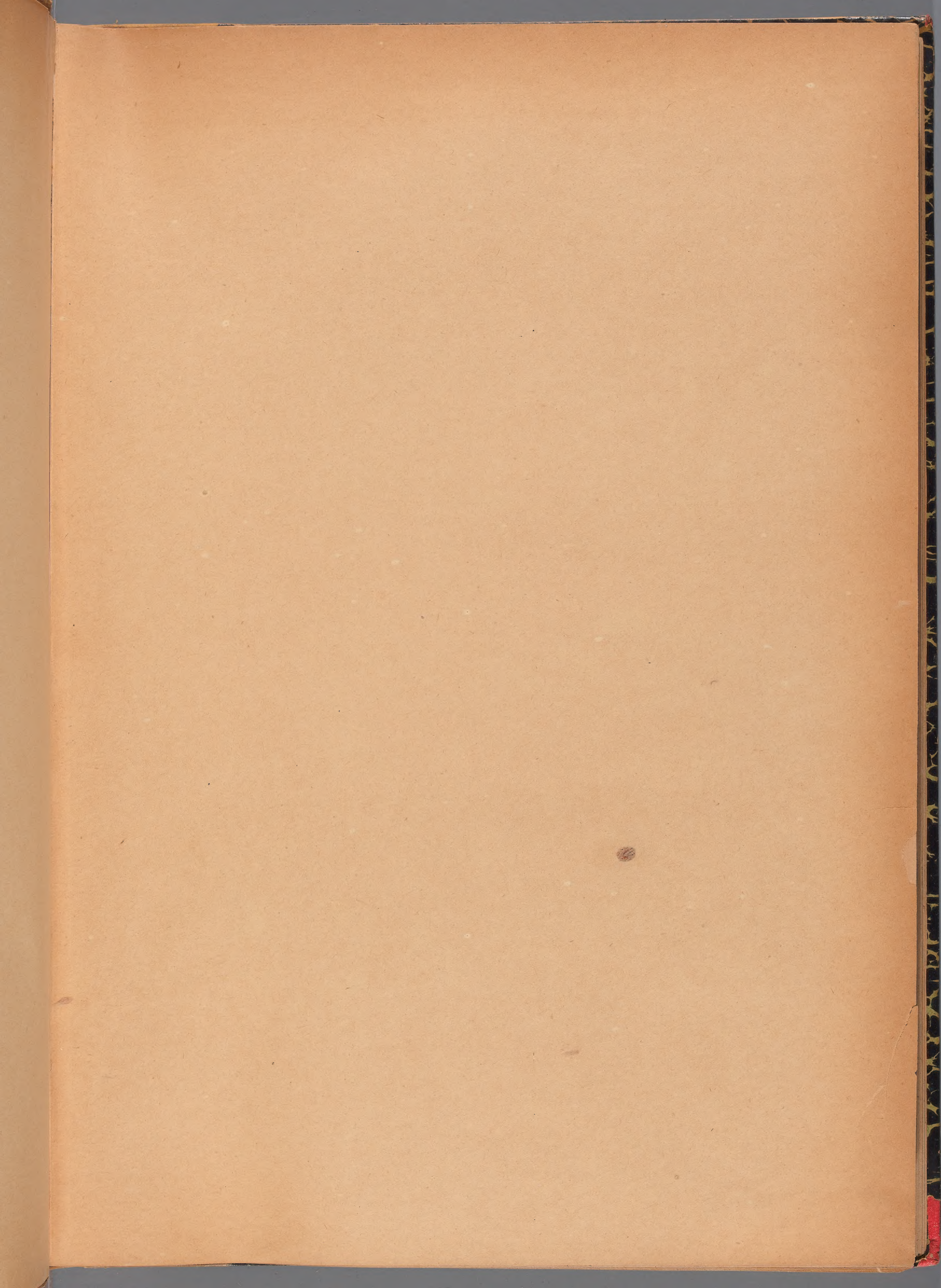
THE GIFT OF
FRANCIS SKINNER
OF DEDHAM

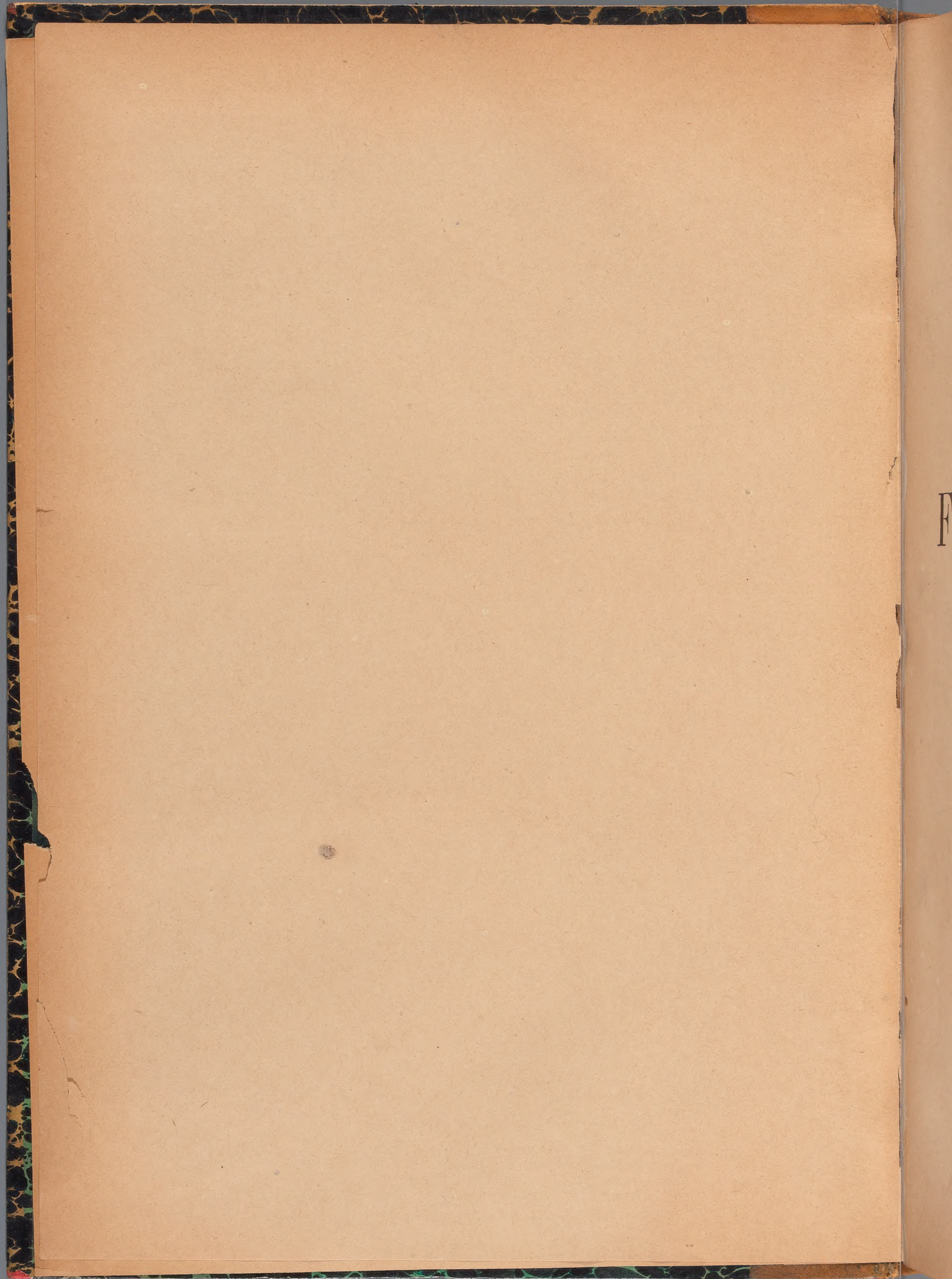
IN MEMORY OF
FRANCIS SKINNER
(H. C. 1862)

Received Jan. 1910.









22
PROCÉDÉ DE REPRODUCTION DIT PHYTOXYGRAPHIQUE.

HERBIER
DE LA
FLORE FRANÇAISE

PAR
M. L. CUSIN

AIDE-NATURALISTE AU JARDIN BOTANIQUE DE LYON.

Publié sous le patronage du Service du Parc et des Jardins de la ville de Lyon.

LYON

1876

Fleurs
adhérent
lées. Fru



1^{er} GENRE. -

2^e GENRE. -

L. vernum.
L. nleceae

3^e GENRE. -

4^e GENRE. -

N. Bulbo
N. pseud
N. major
N. incon
N. pocti
N. radli

5^e GENRE. -

130^e Famille. — AMARYLLIDÉES.

Fleurs hermaphrodites, le plus souvent régulières, entourées d'une spathe. Périanthe double, pétaloïde, uni et adhérent à la base, à 6 divisions. Etamines 6, insérées à la base des divisions. Ovaire infère, à 3 loges pluriovulées. Fruit ordinairement capsulaire, loculicide. Graine à embryon petit entouré d'un albumen charnu.



1^{er} GENRE. — *Galanthus*. L.

G. nivalis. L..... pl. 4.

2^e GENRE. — *Leucojum*. L.

L. vernum. L..... pl. 2.
L. nigrum. Ard..... 3.

L. aestivum. L..... pl. 4.
L. roseum. Lois..... 5.

L. longiflorum. Gay..... pl. 6.

3^e GENRE. — *Sternbergia*. W. K.

S. lutea. Gawl..... pl. 7.

4^e GENRE. — *Narcissus*. L.

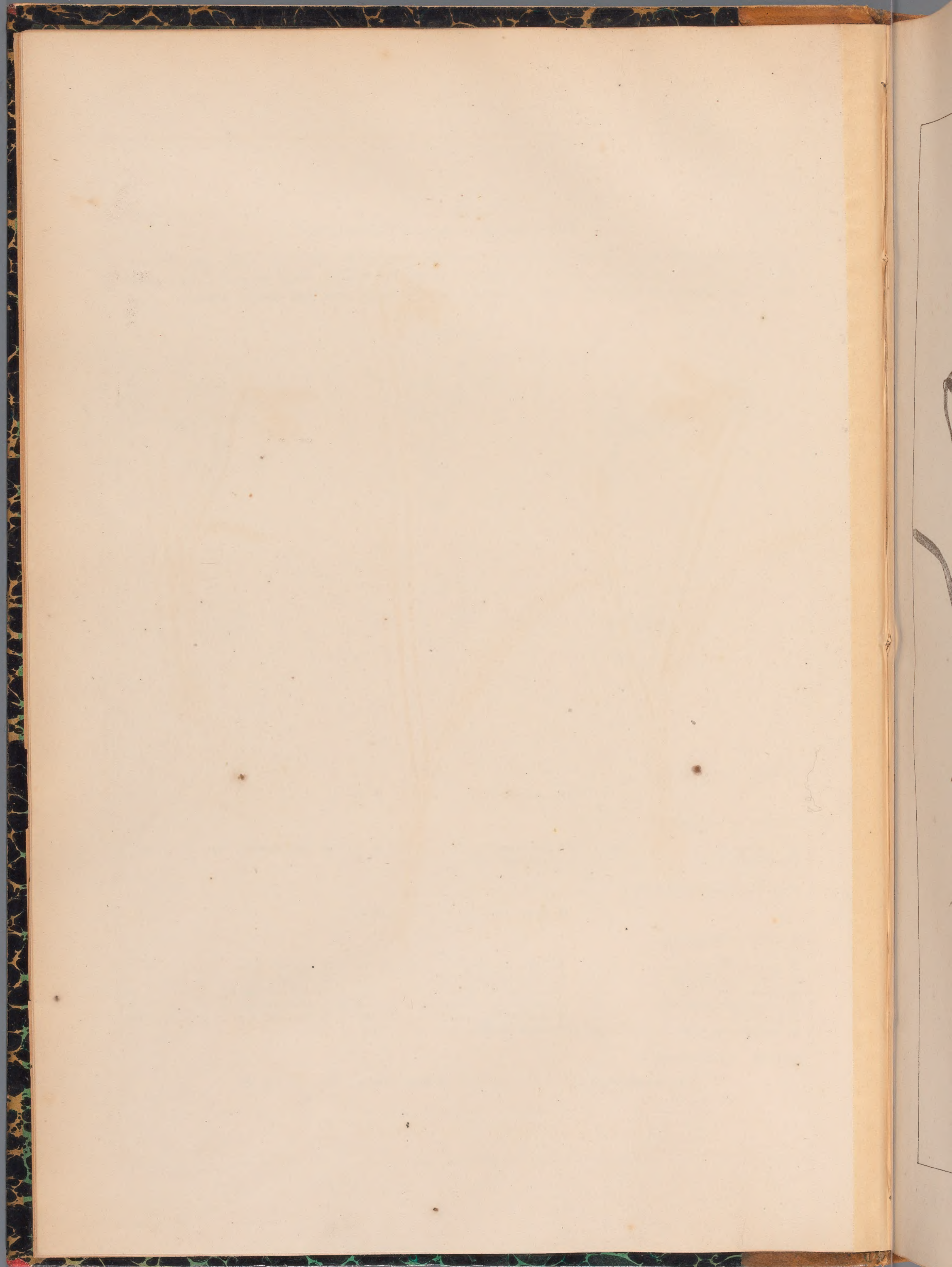
N. Bulbocodium. L..... pl. 8.
N. pseudo-Narcissus. L..... 9,10.
N. major. Curt..... 11.
N. incomparabilis. Willd..... 12.
N. poeticus. L..... 13.
N. radiiflorus. Salisb..... 14.

N. biflorus. Curt..... pl. 15.
N. juncifolius. Req..... 16.
N. Jonquilla. L..... 17.
N. serotinus. L..... 19.
N. odoratus. L..... 22.
N. chrysanthus. D. C..... 24,25.

N. aureus. Lois..... pl. 26.
N. dubius. Gou..... 28.
N. polyanthus. Lois..... 29.
N. patulus. Lois..... 30.
N. Tazetta. L..... 32-34.

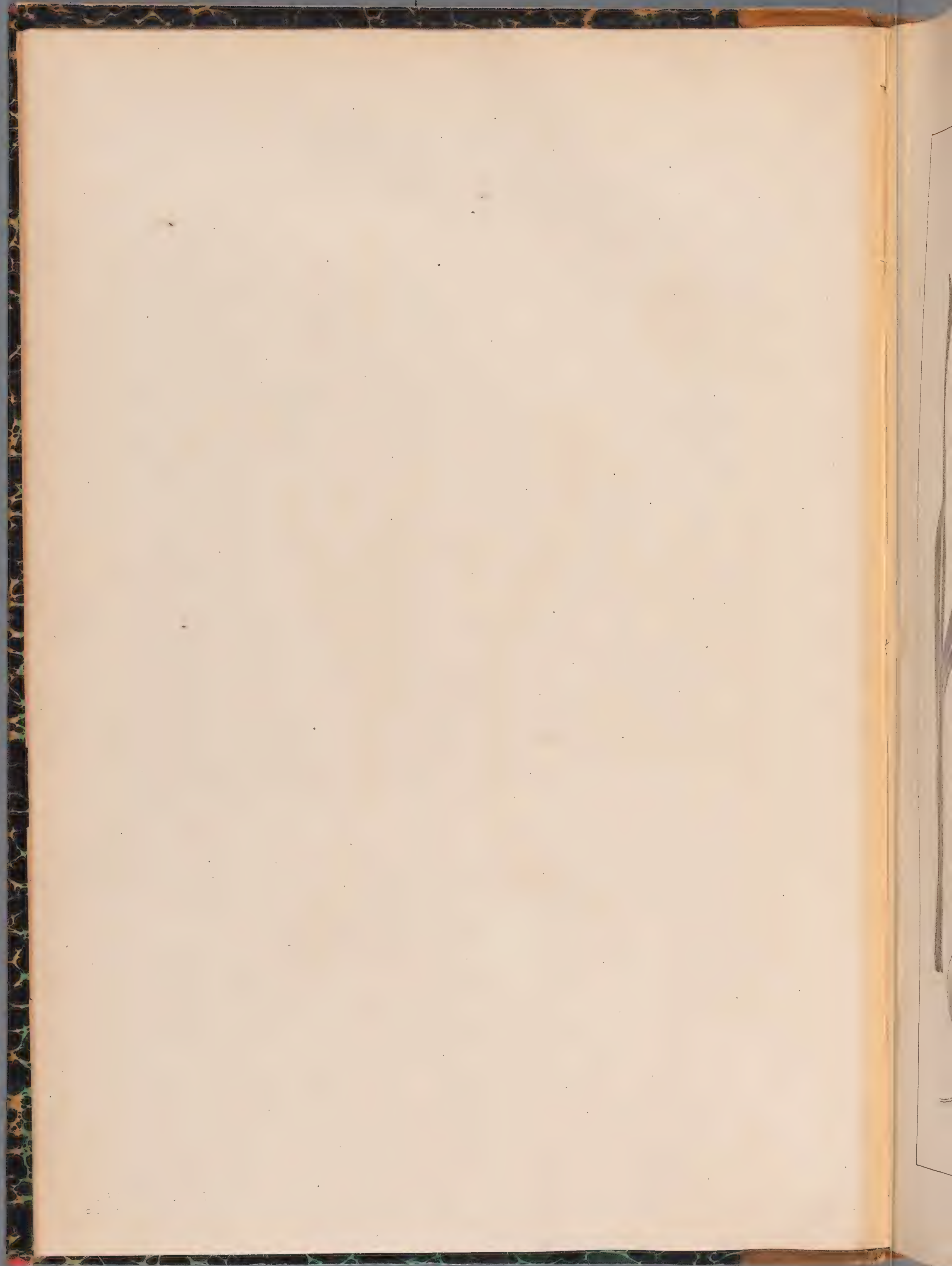
5^e GENRE. — *Pancratium*. L.

P. maritimum. L..... pl. 35. | *P. illyricum*. L..... pl. 36.



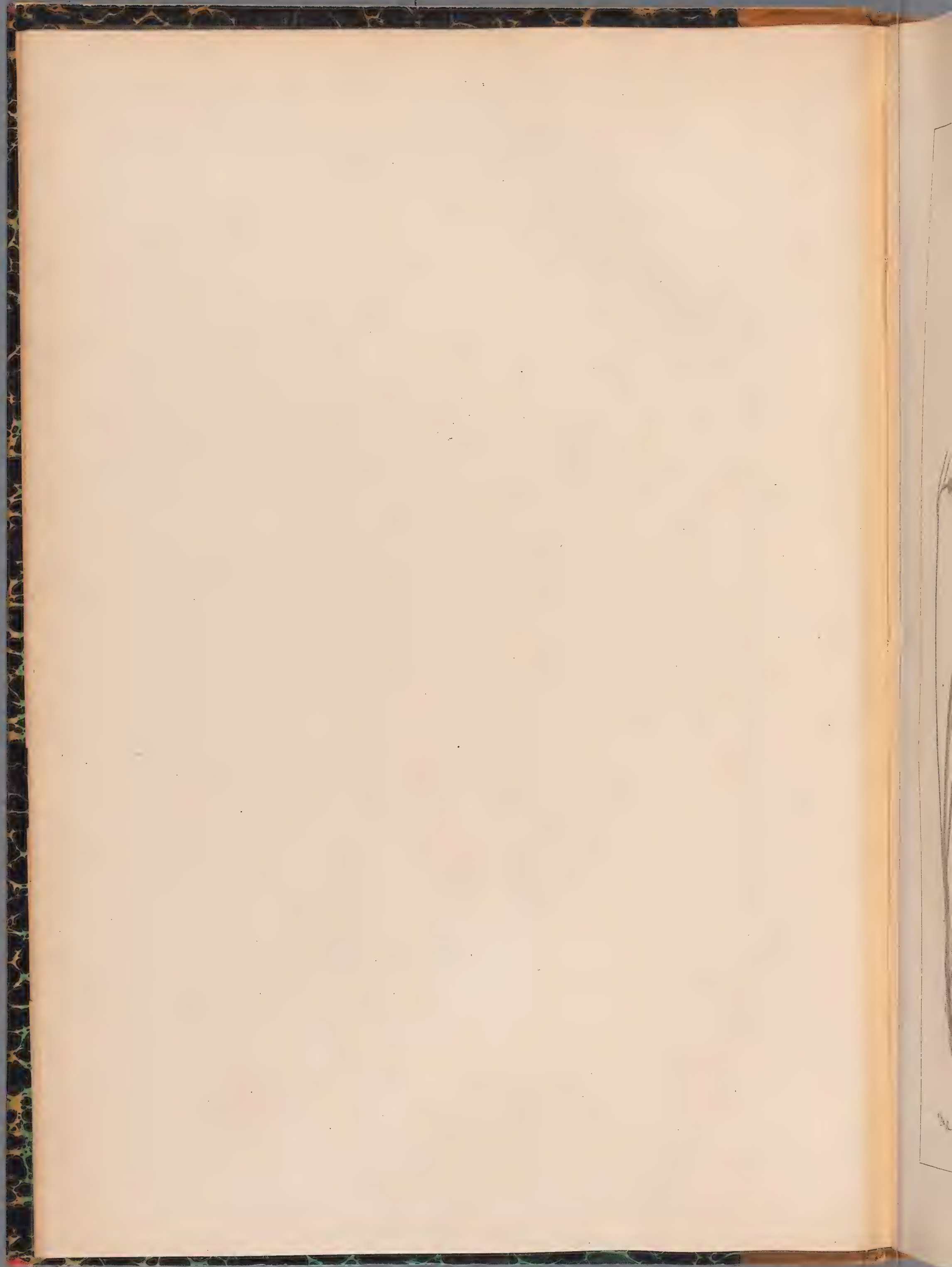


GALANTHUS NIVALIS. L. 2/

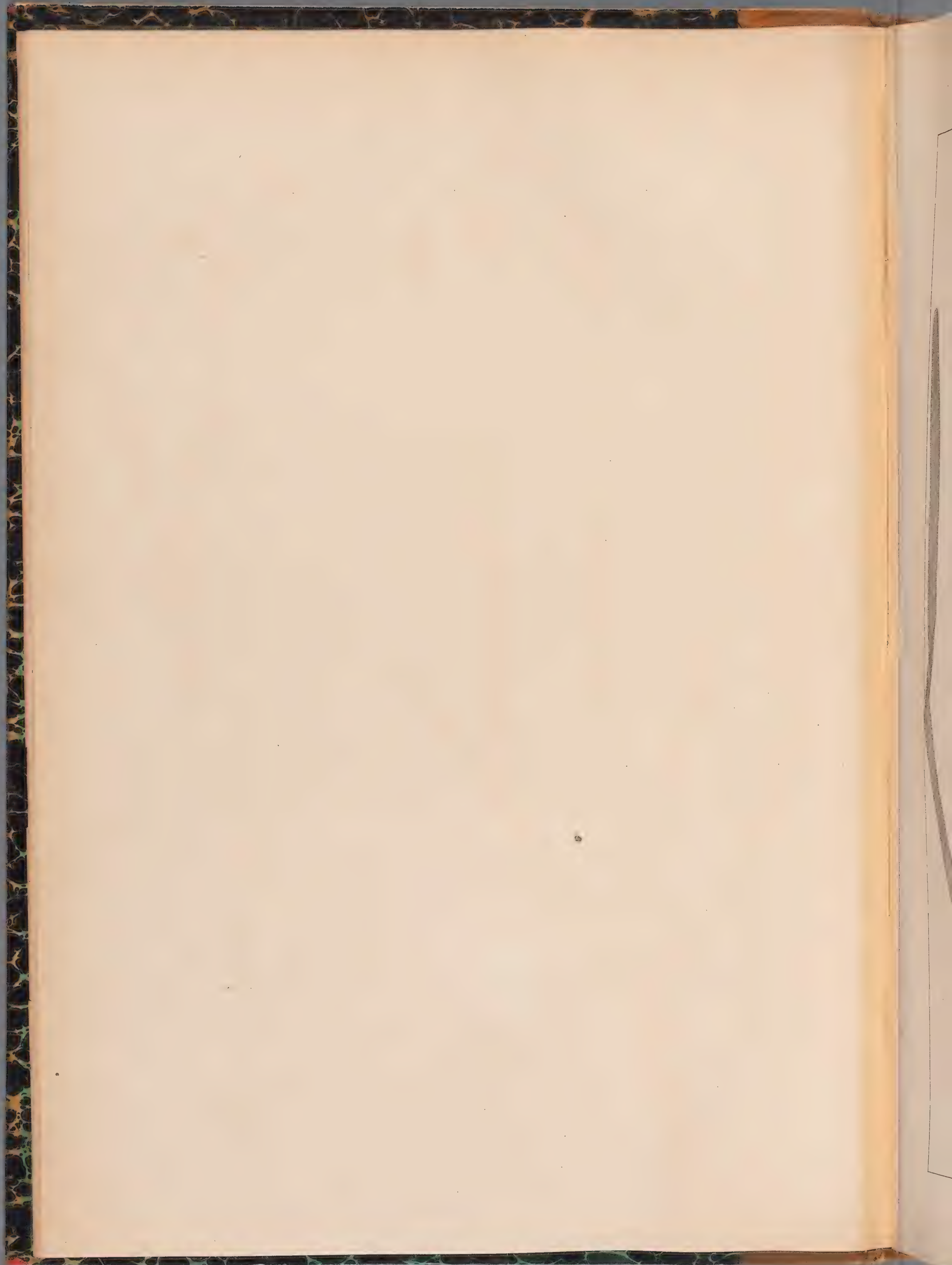


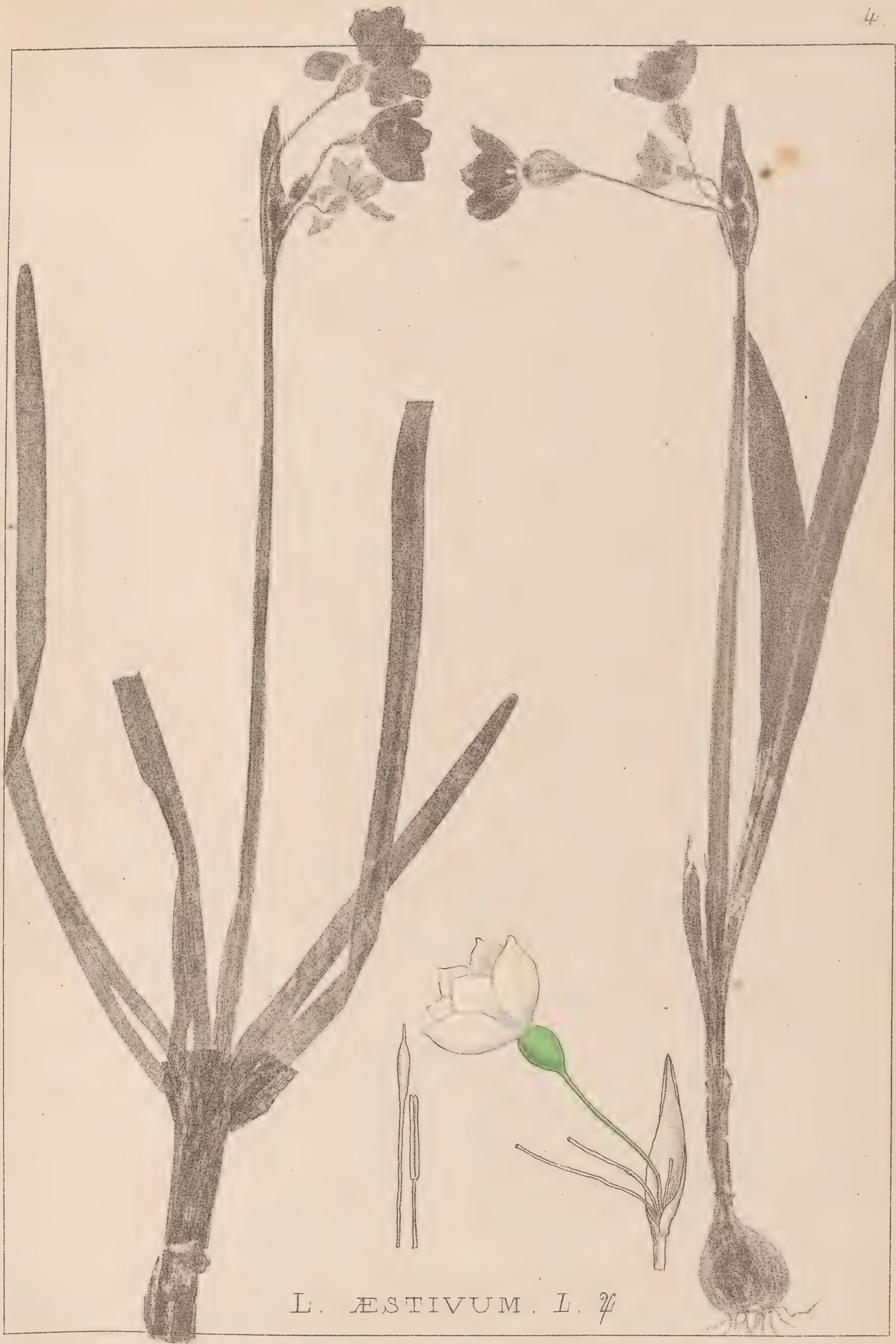


LEUCOIUM VERNUM. L. 2

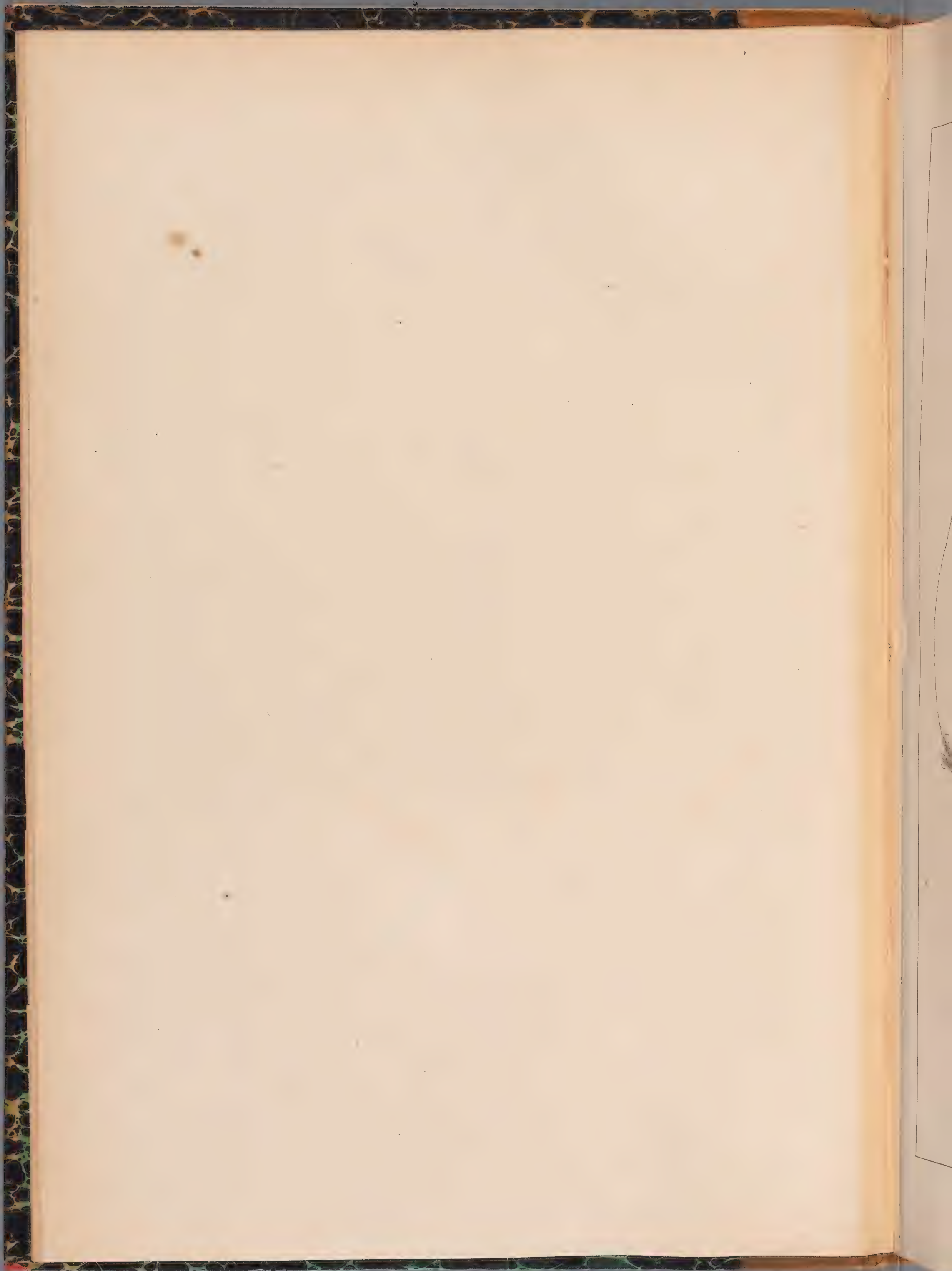








L. ÆSTIVUM. L. 7



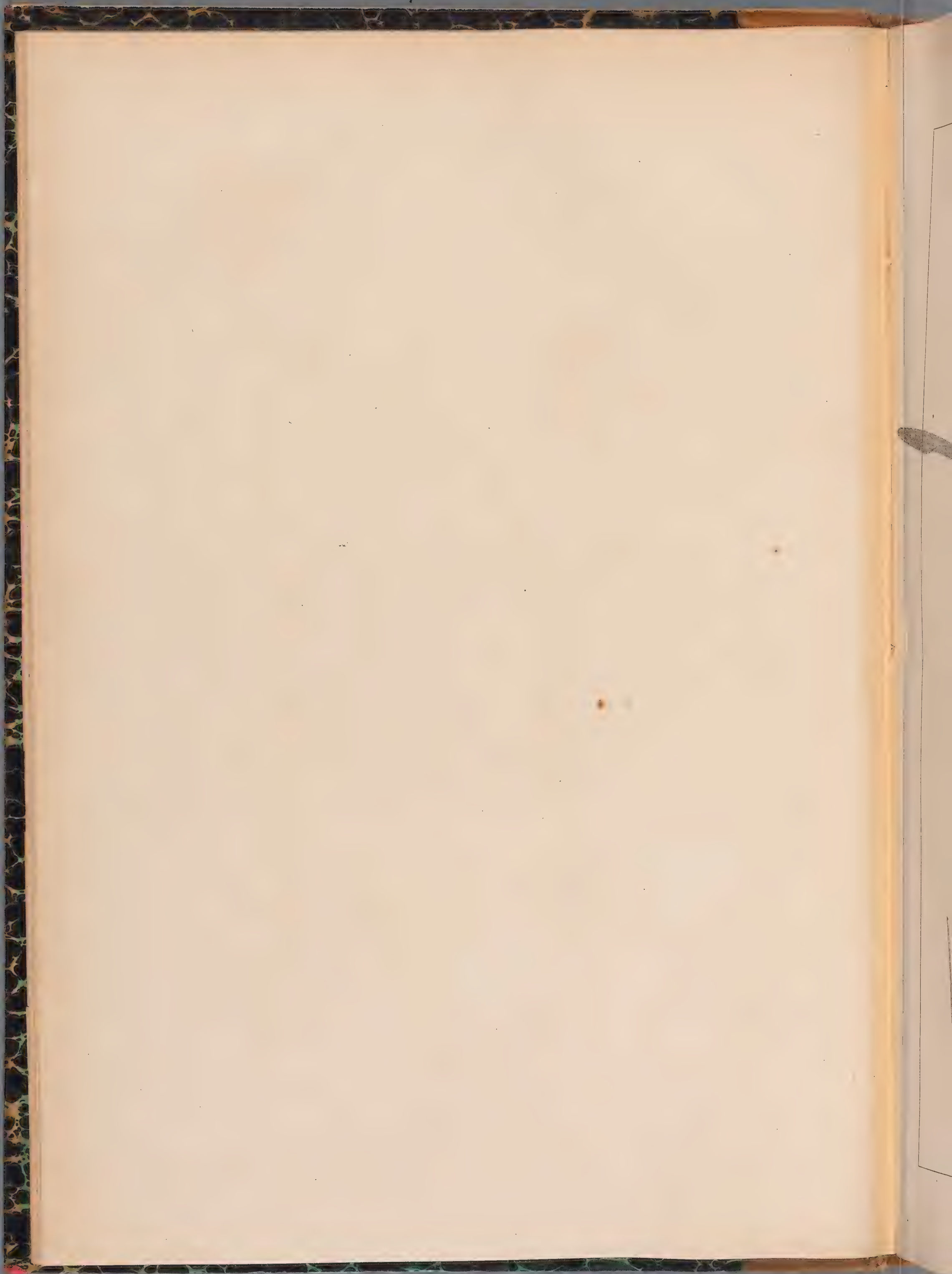


L. ROSEUM. Lois. 7





L. LONGIFLORUM. GAY. 2/





STERNBERGIA LUTEA. GAWL. 26



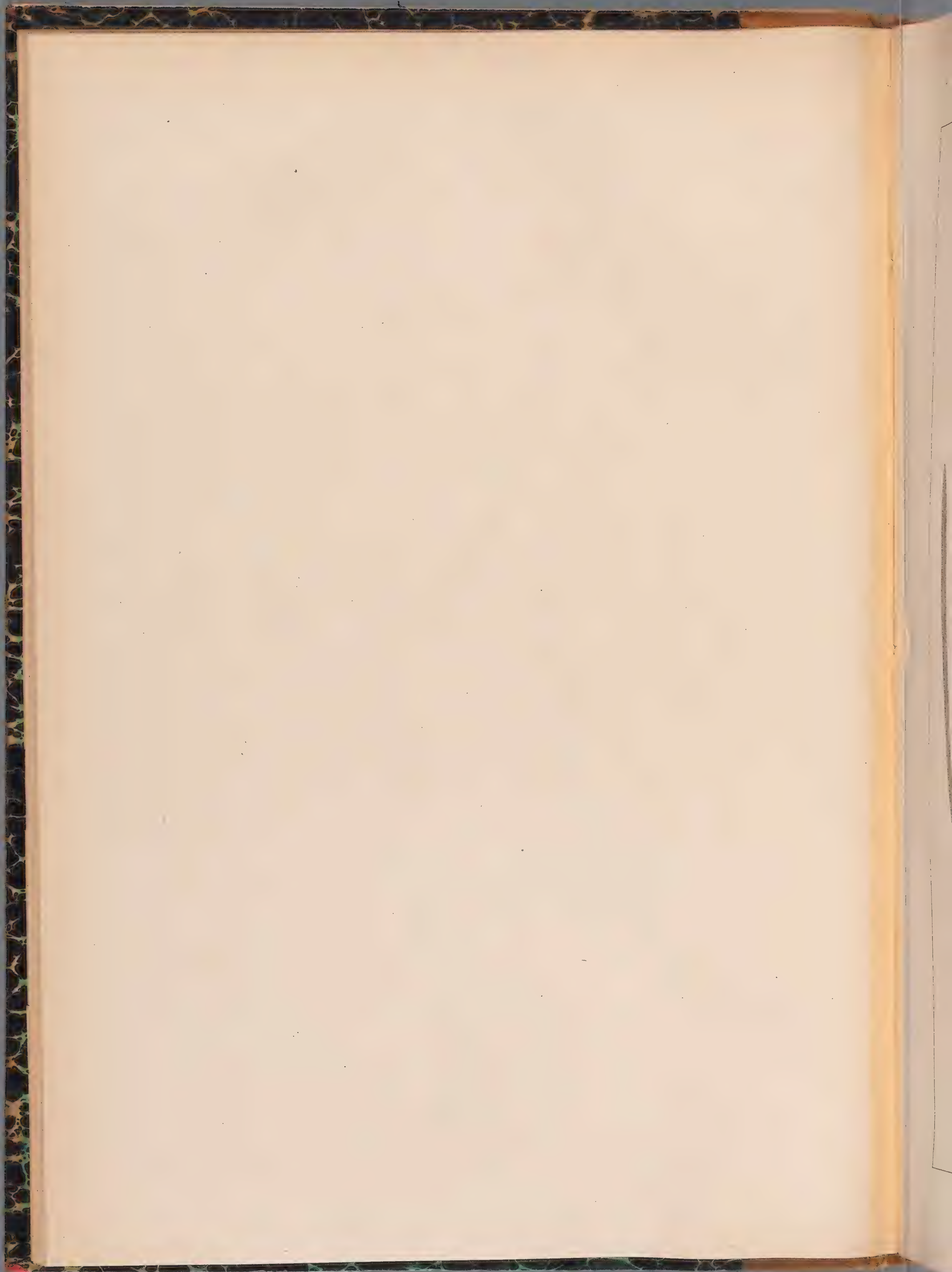


NARCISSUS BULBOCODIUM. L. ♀





N. PSEUDO-NARCISSUS. L. 21



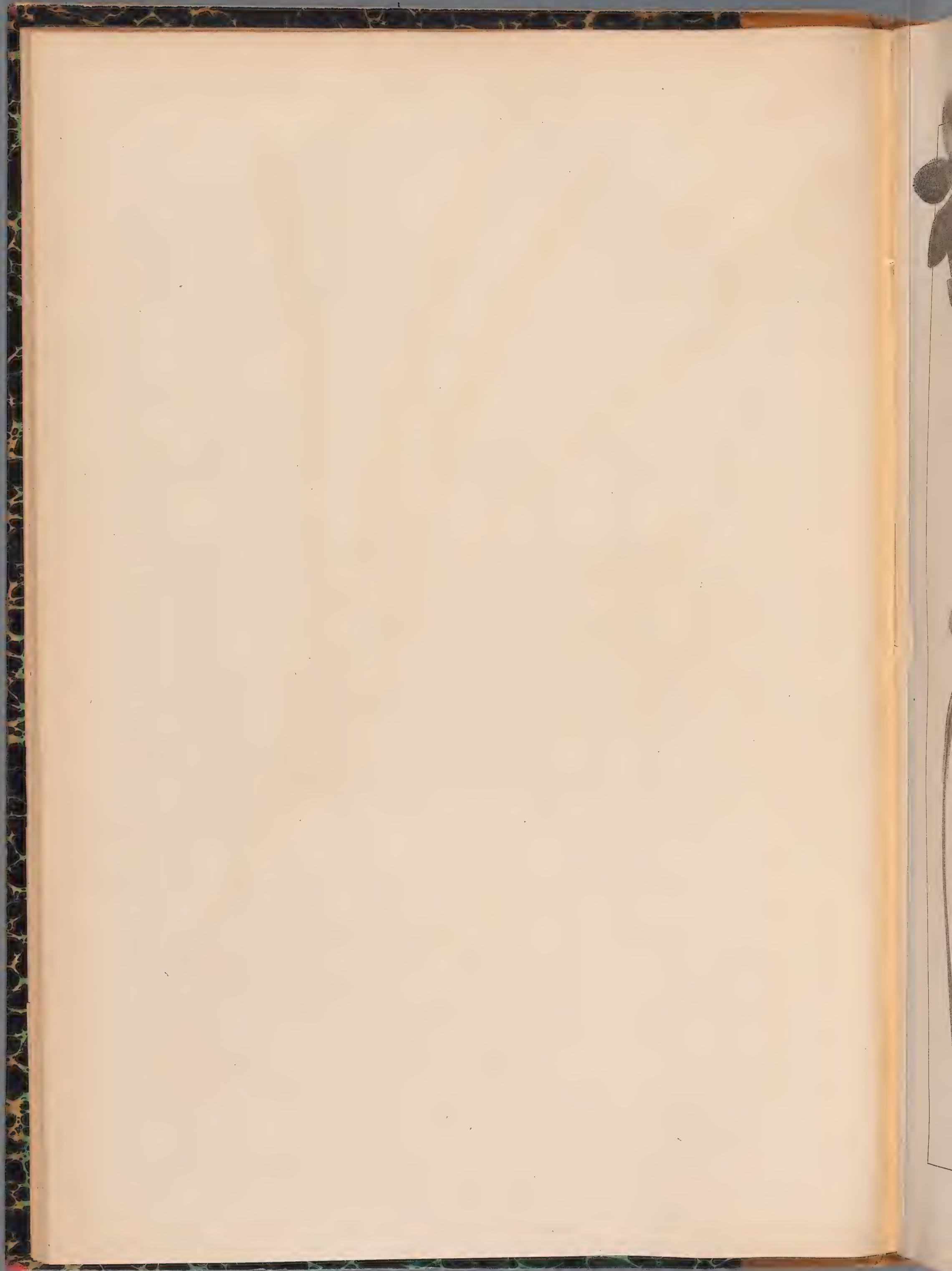


N. PSEUDO-NARCISUS. L. Var. discolor.



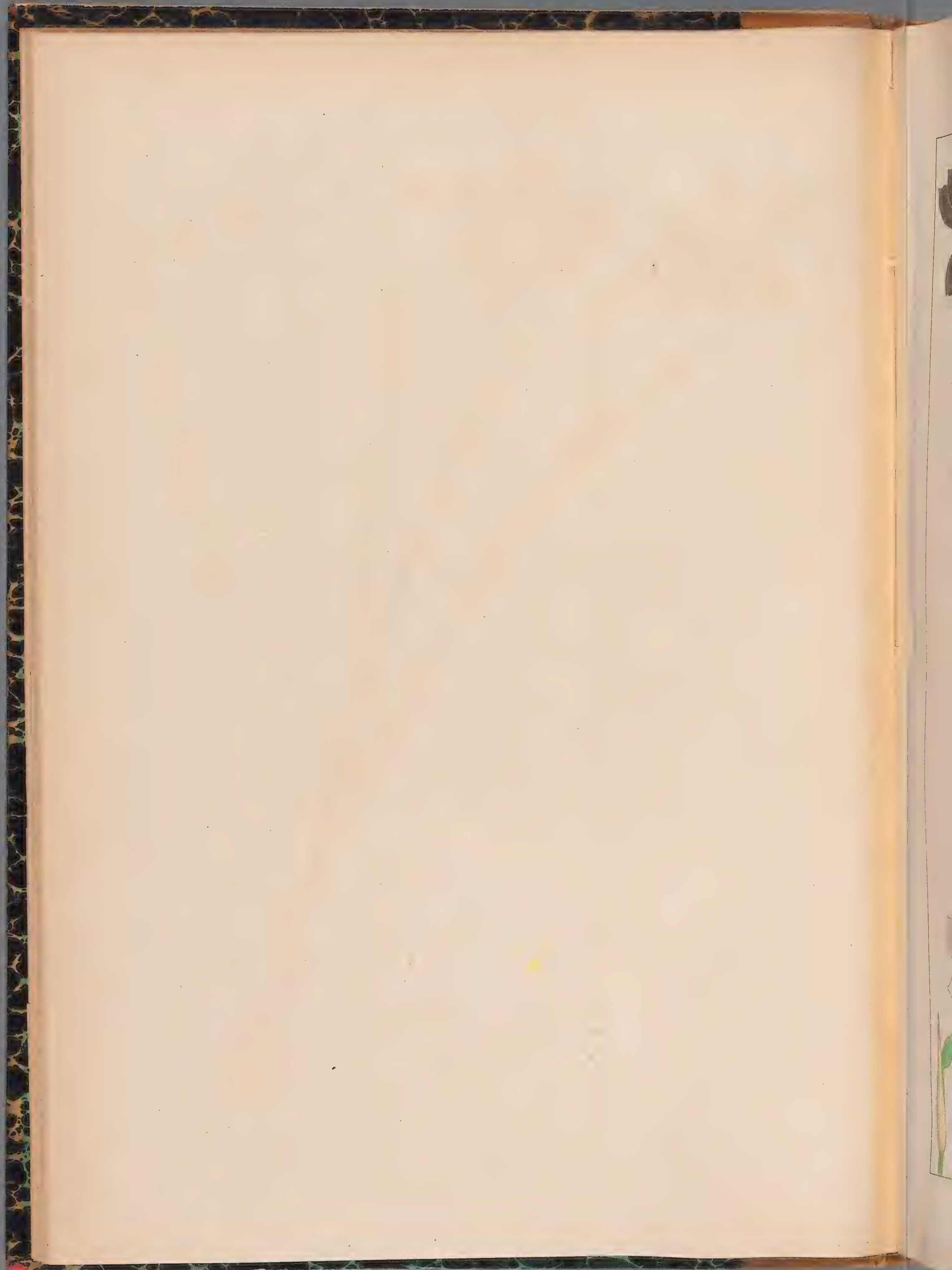


N. MAJOR. CURT. 4



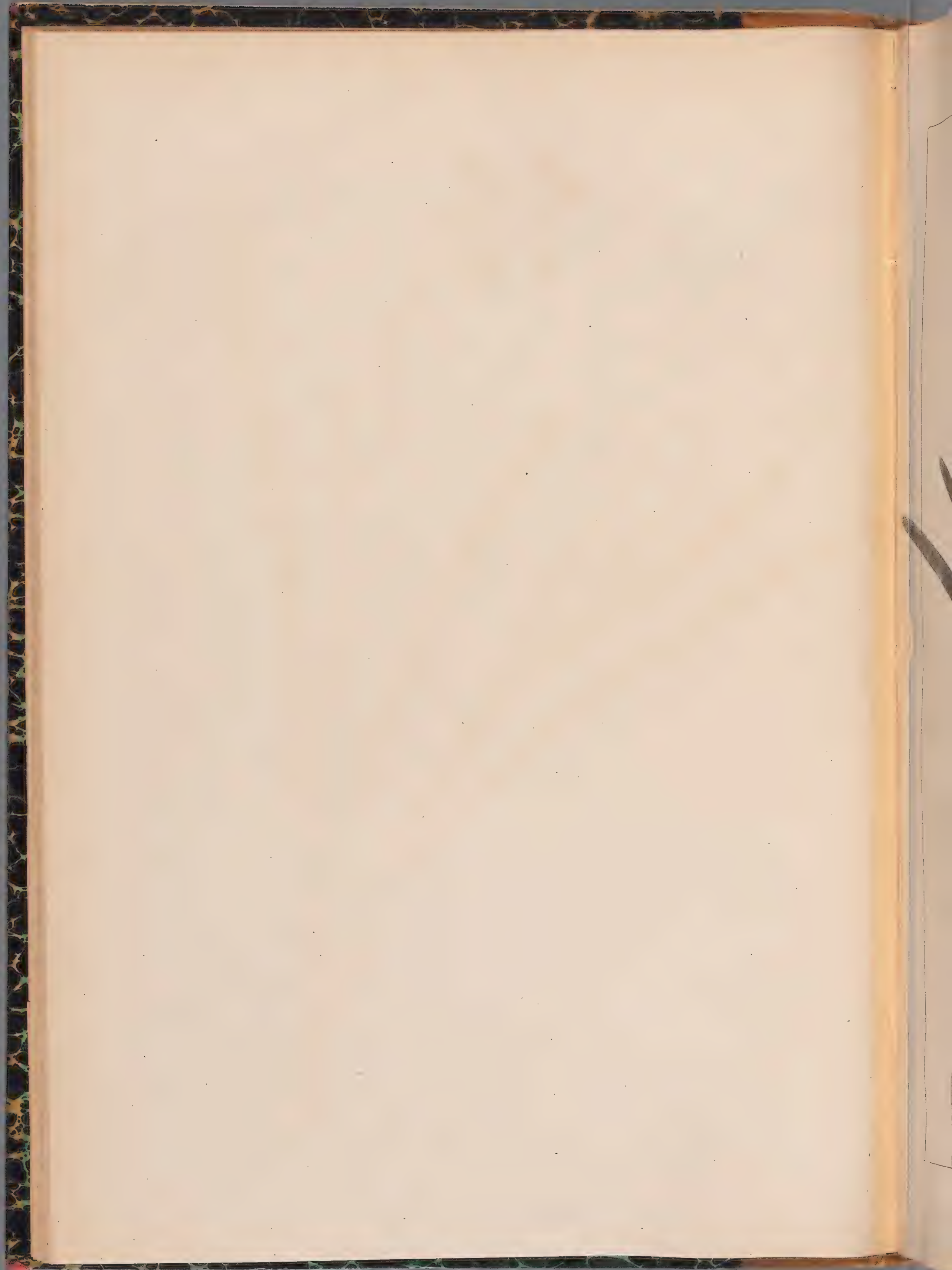


N. INCOMPARABILIS. MILL. 26



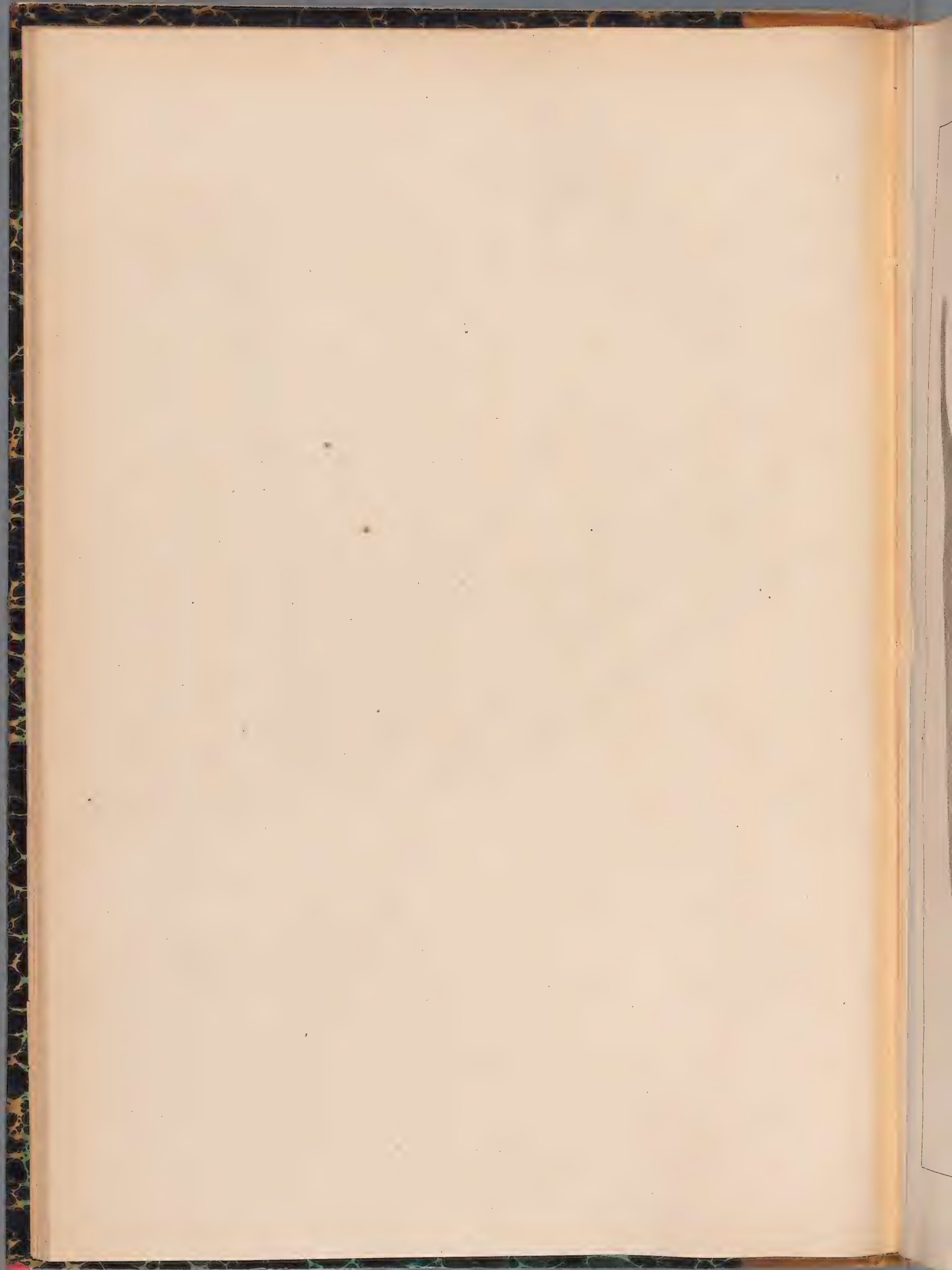


N. POETICUS. L. ♀



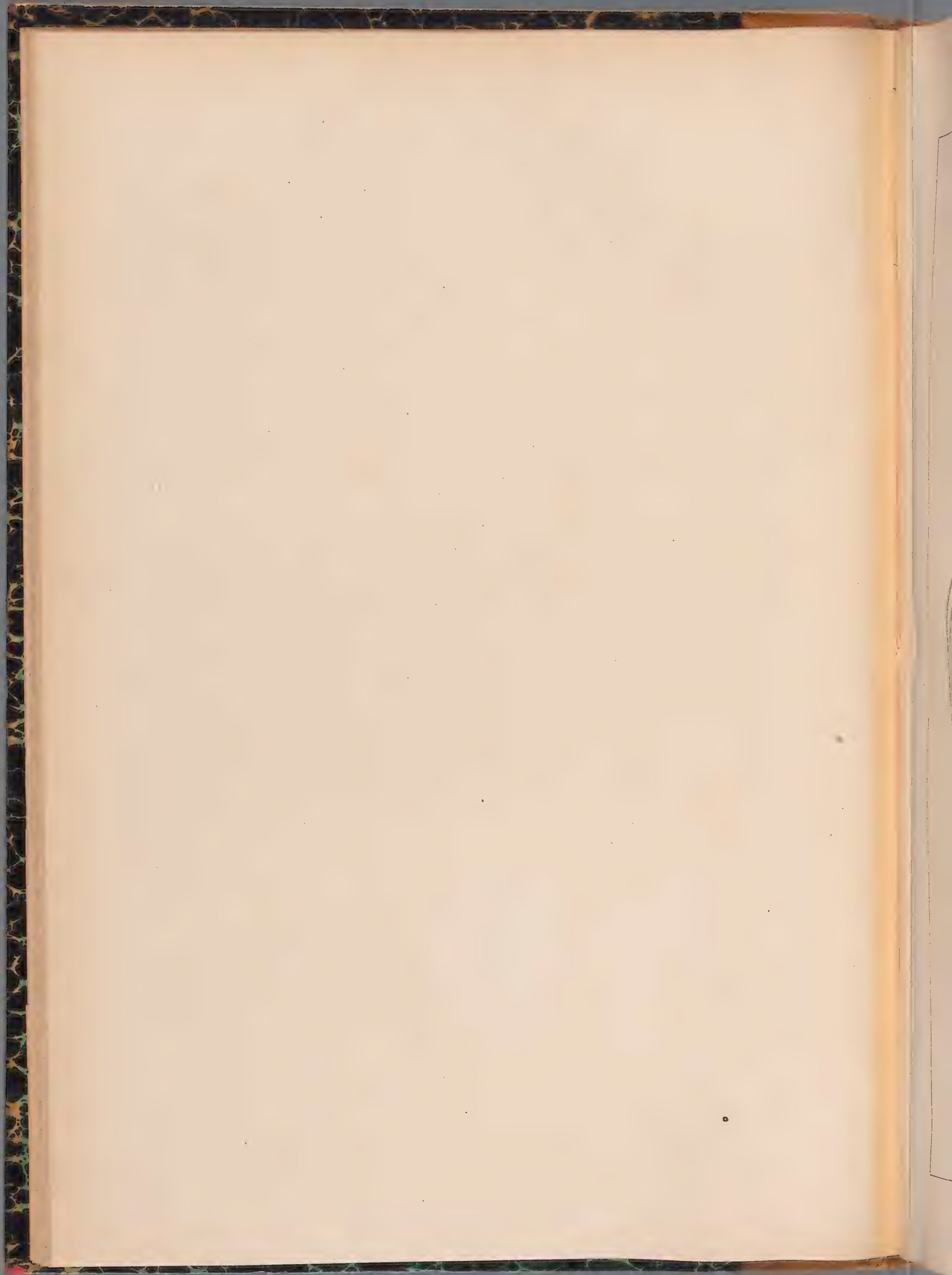


N. POETICUS. L. Var. radiiflora.





N. BIFLORUS. CURT. 24



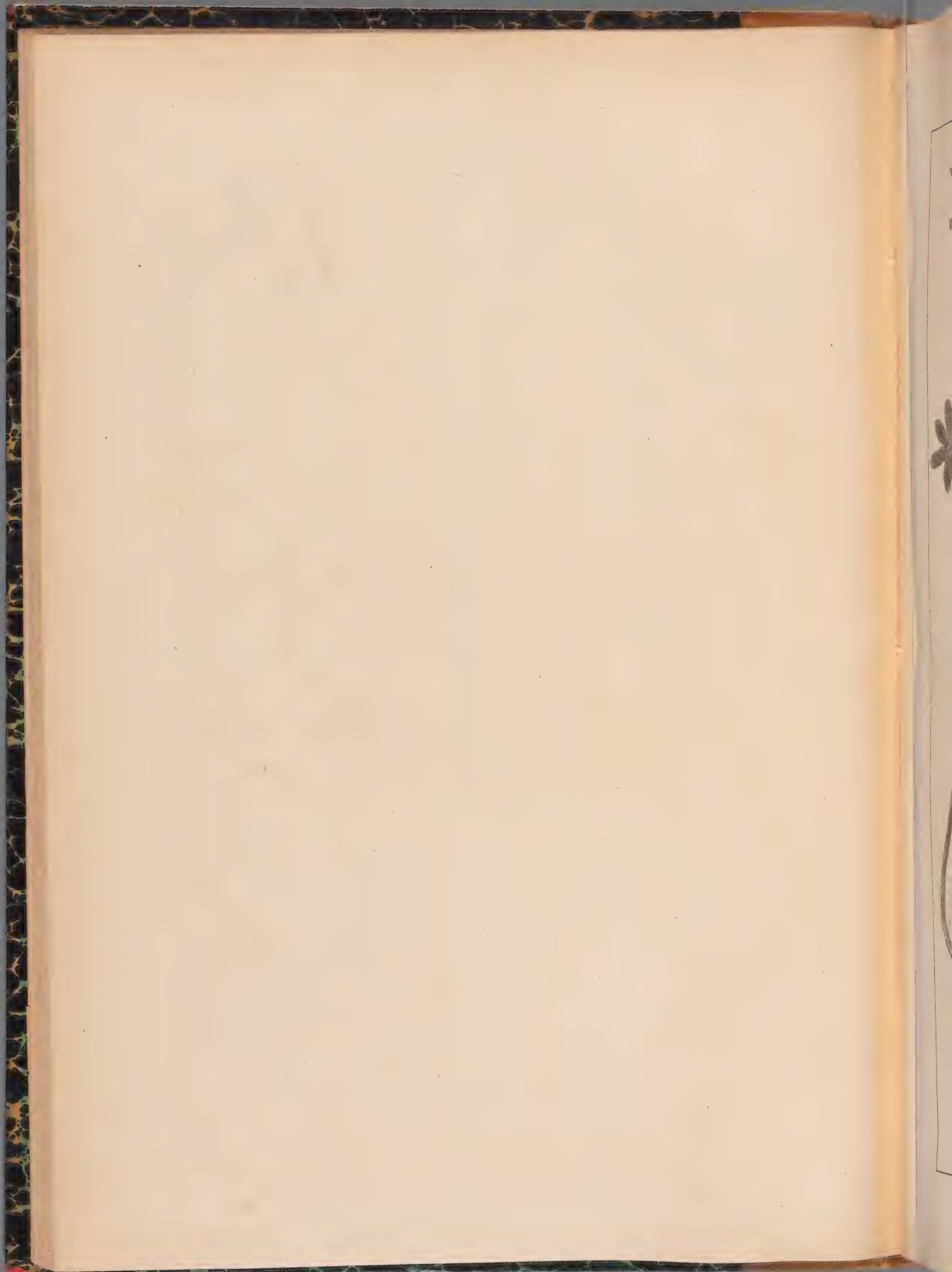


N. JUNCIFOLIUS. REQ. 7



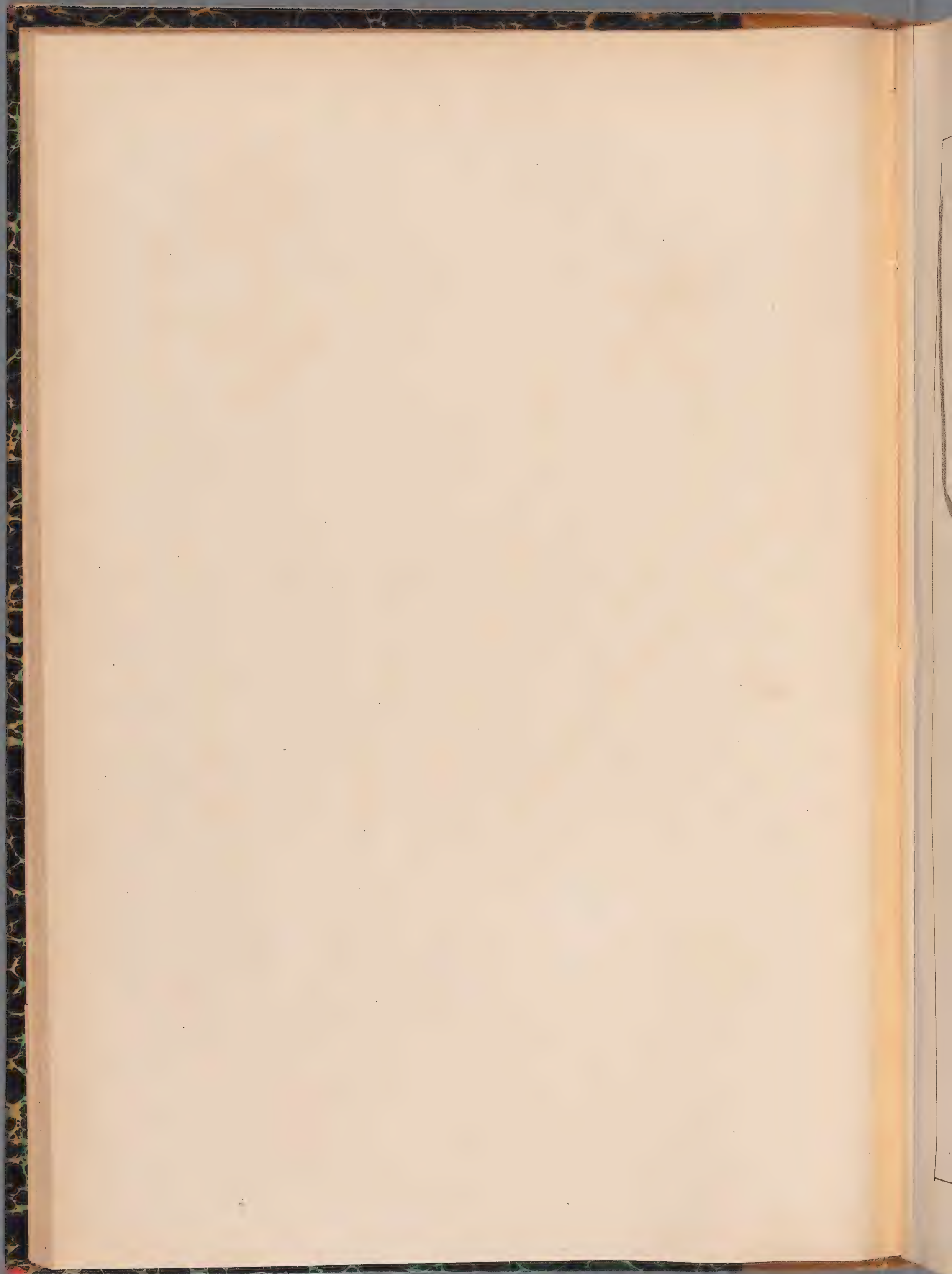


N. JONQUILLA. L. 24



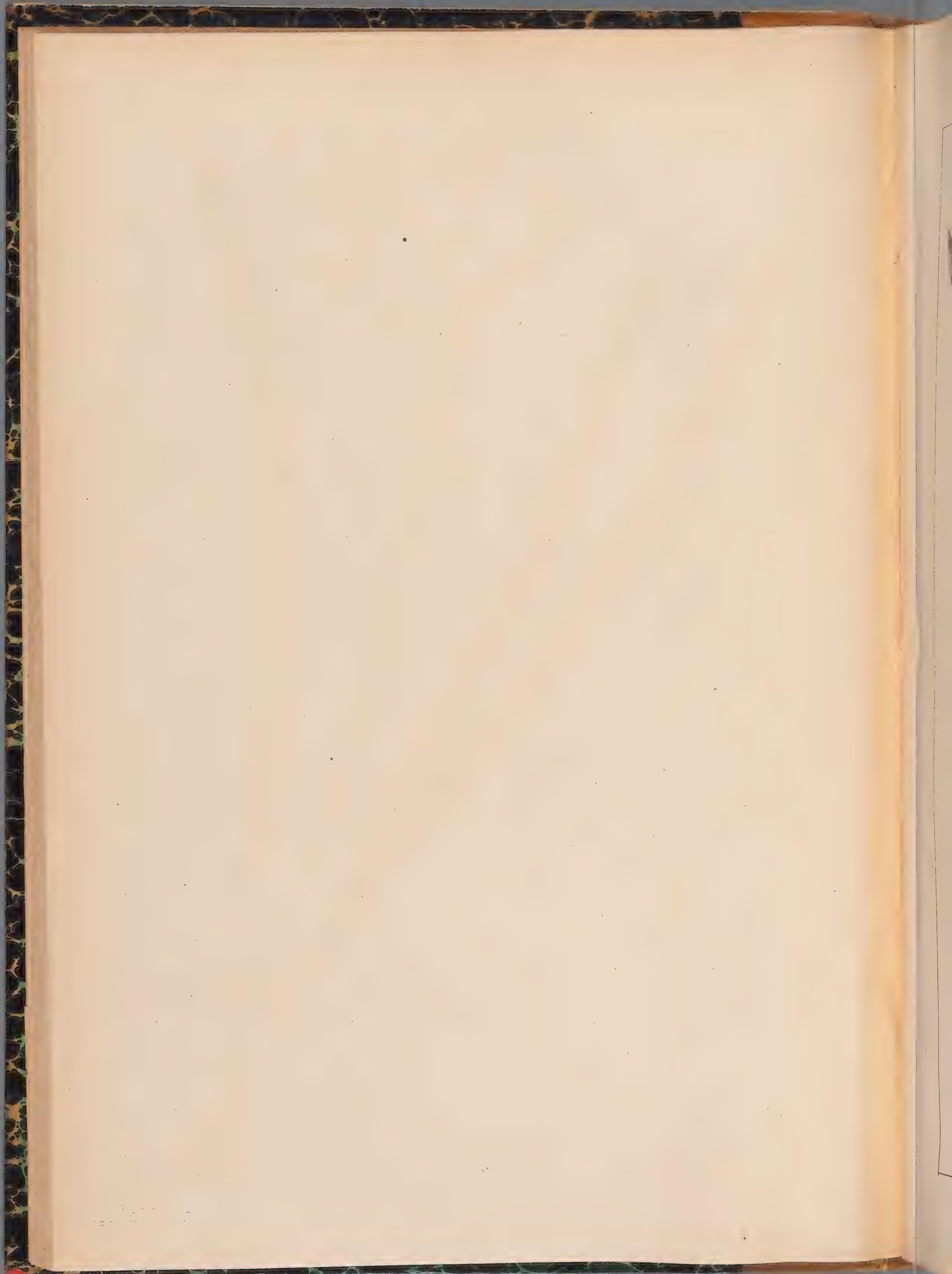


N. SEROTINUS. L. \mathcal{Z}



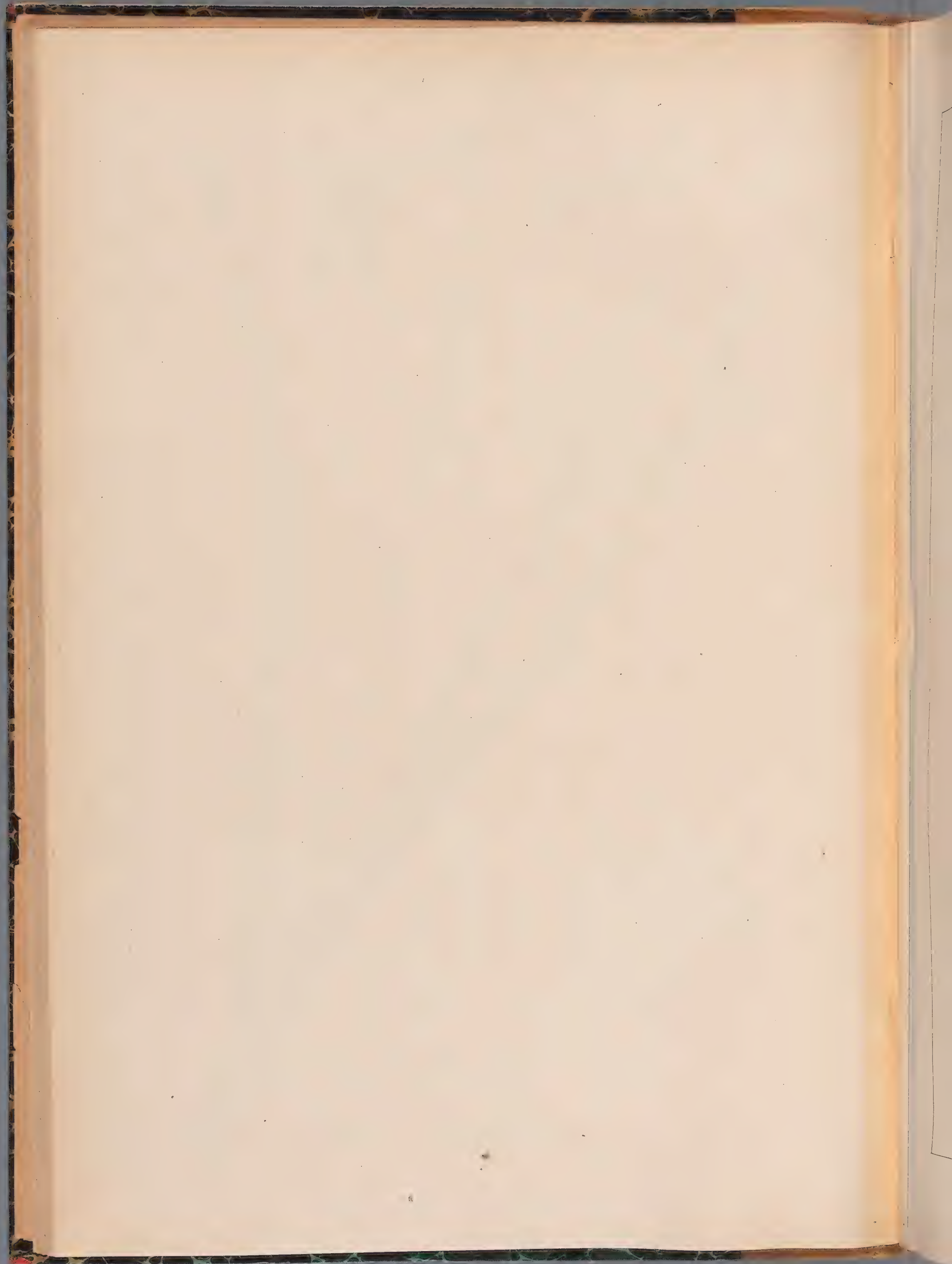


N. ODORUS. L. ♀





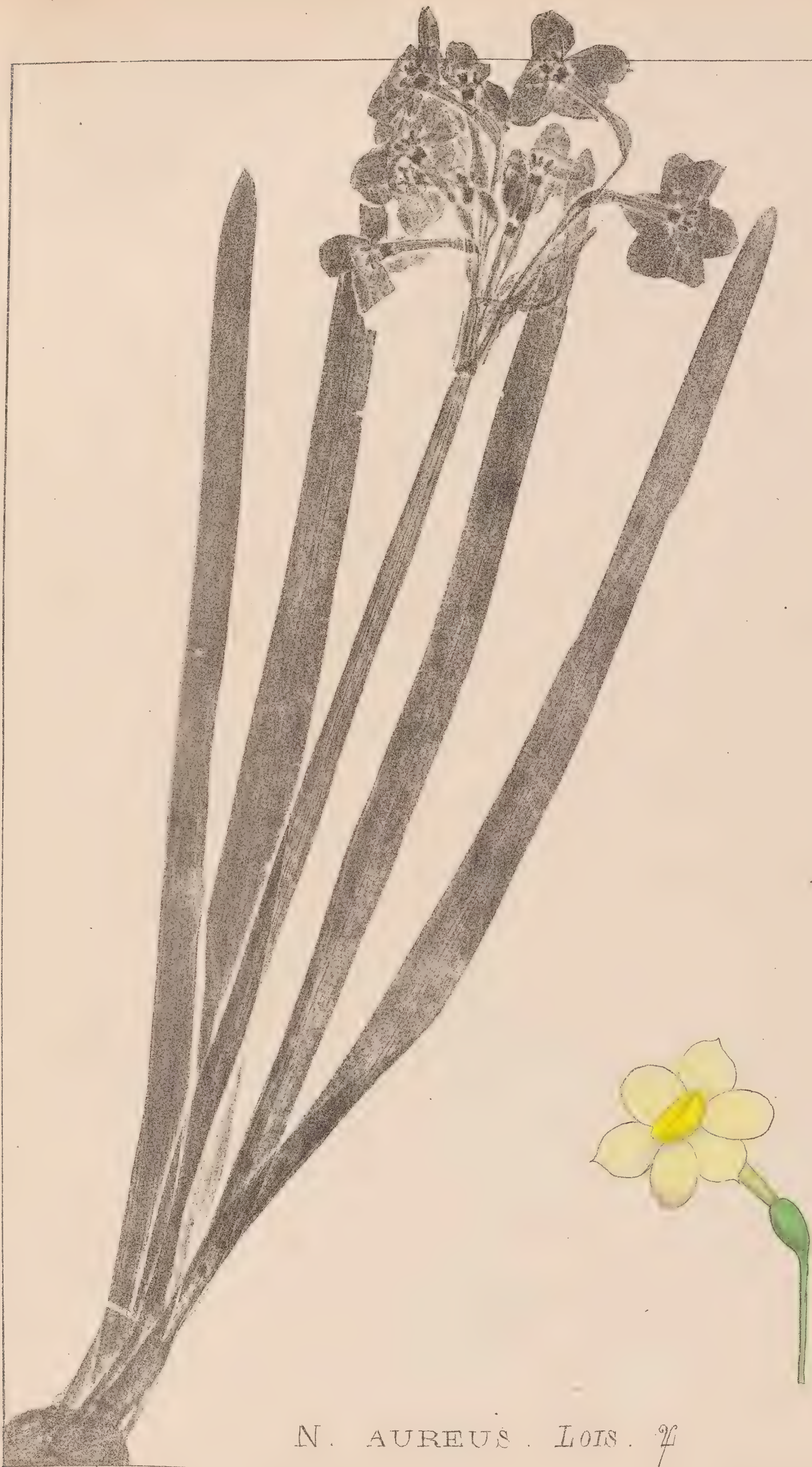
N. CHRYSANTHUS. D. C. 7



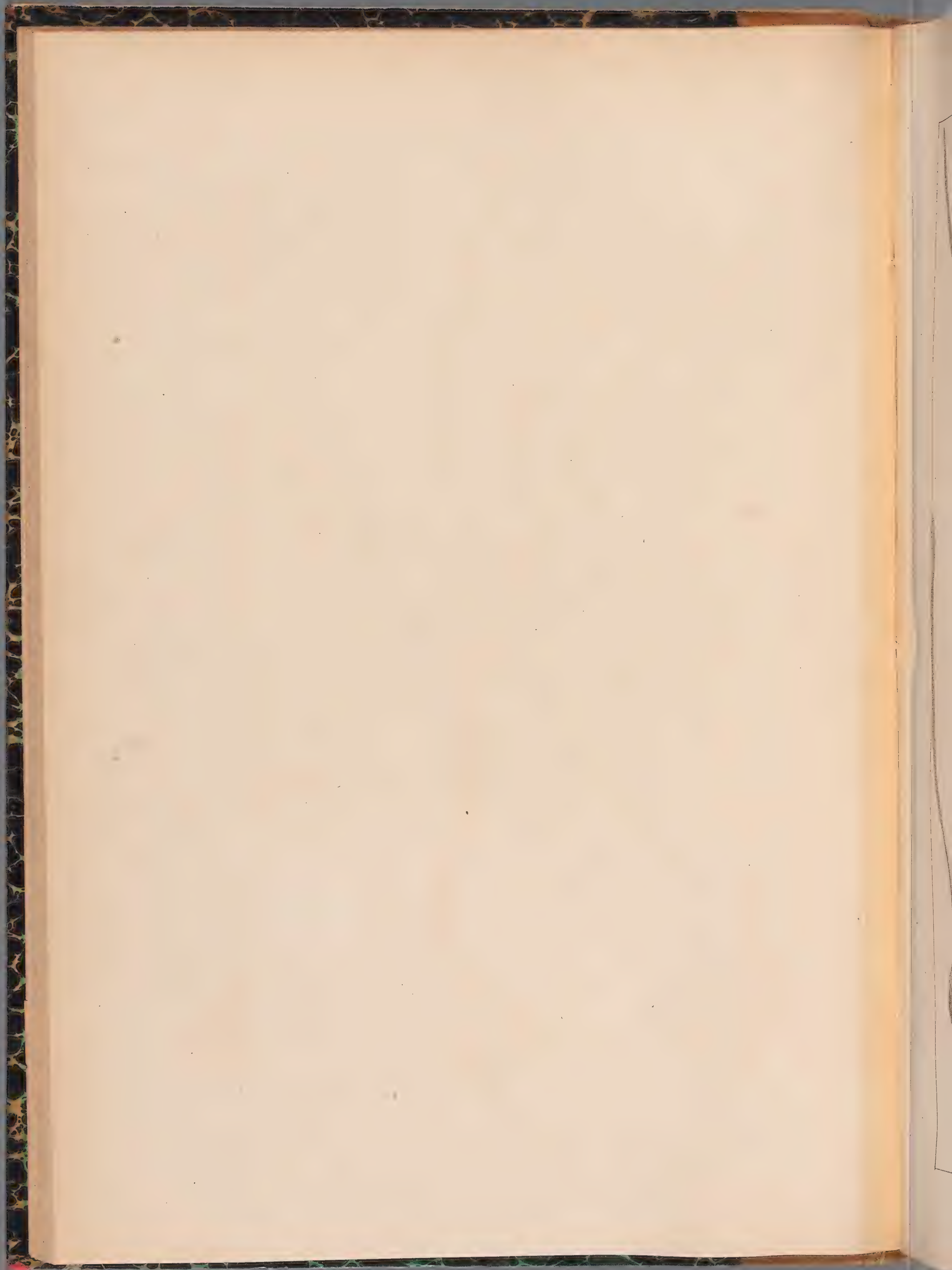


N. CHRYSANTHUS. D. C. Var. *pallescens*

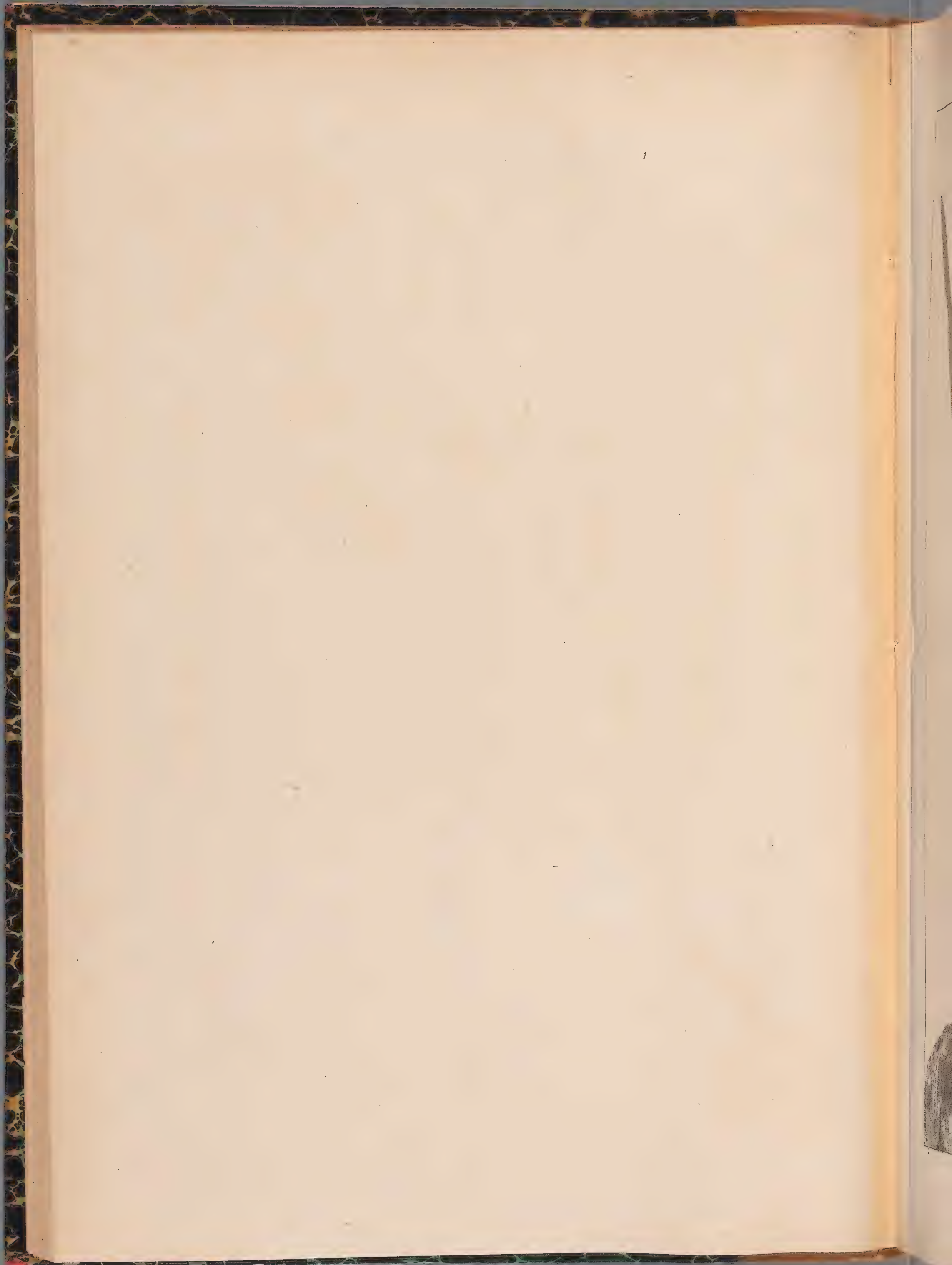




N. AUREUS . LOIS . 26

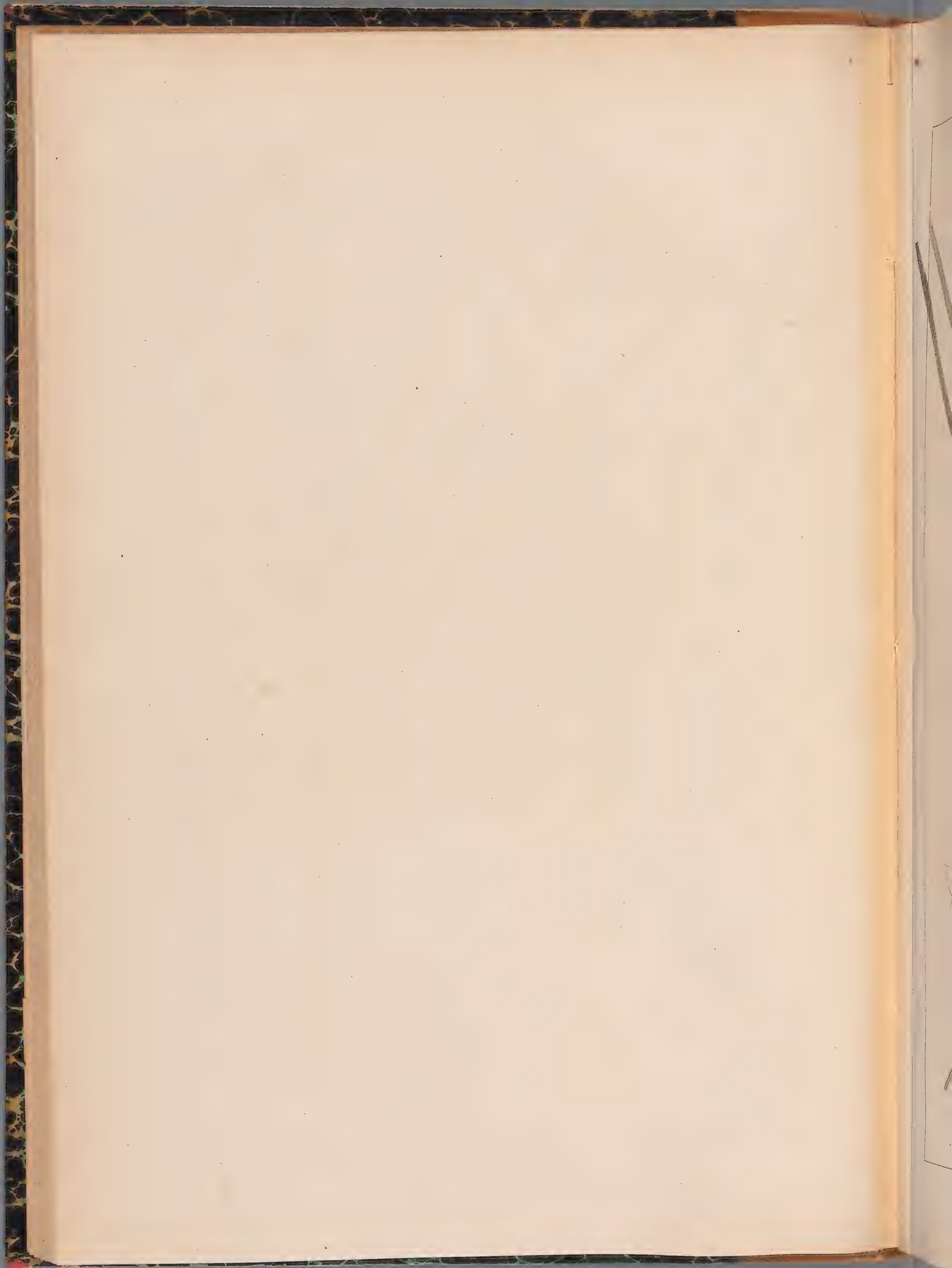






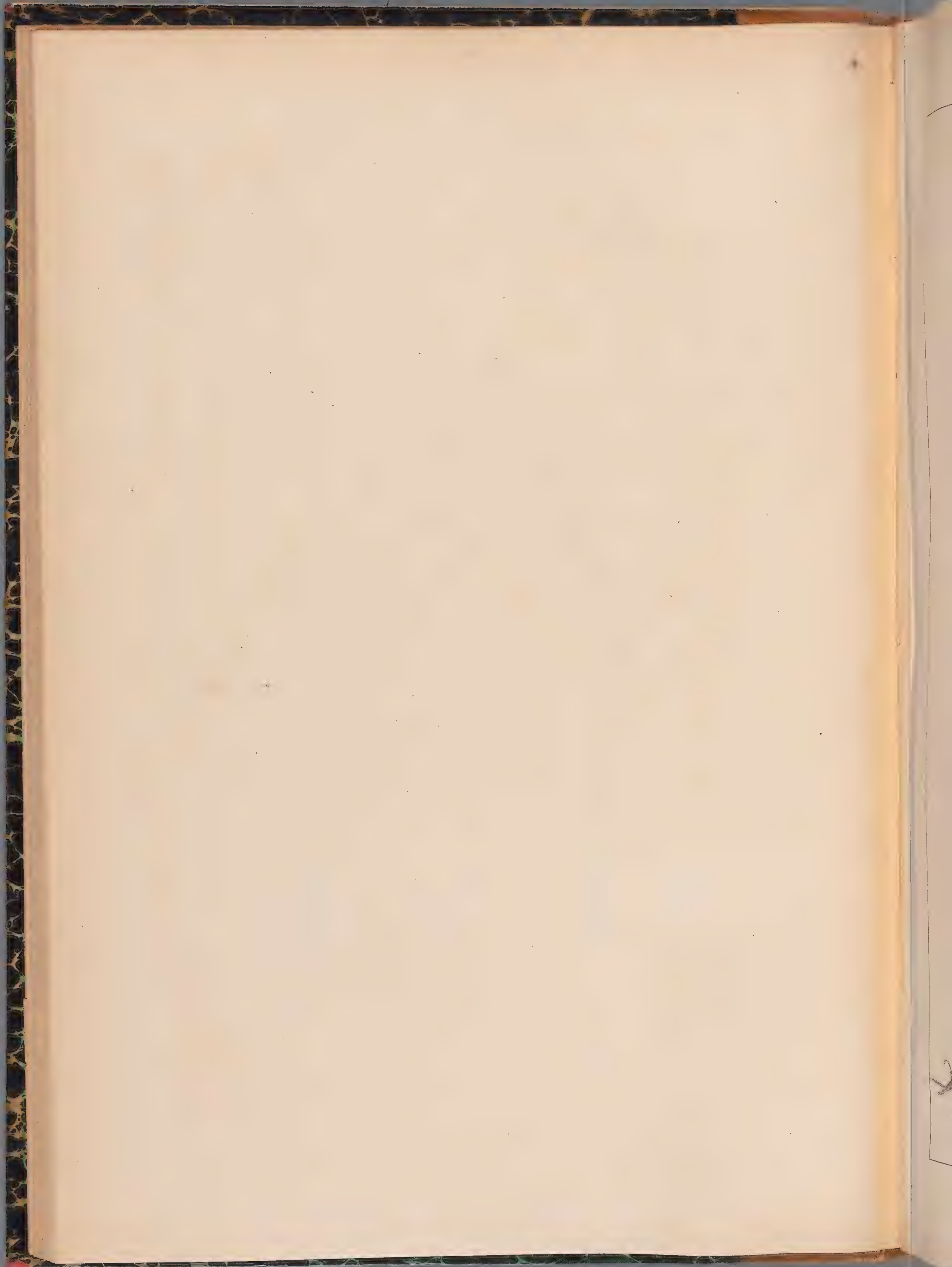


N. POLYANTHOS. LOIS. 2



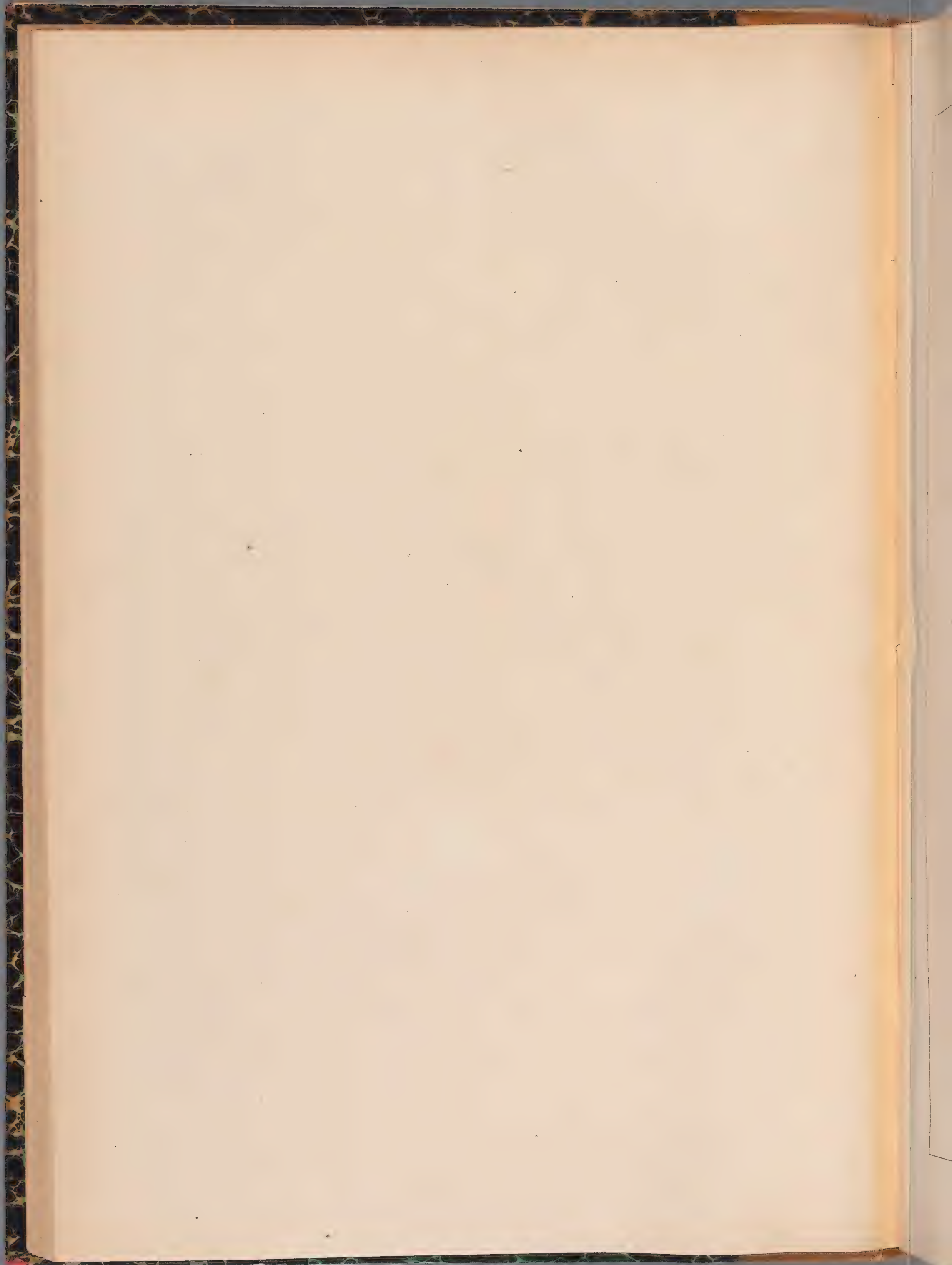


N. PATULUS. LOIS. 2



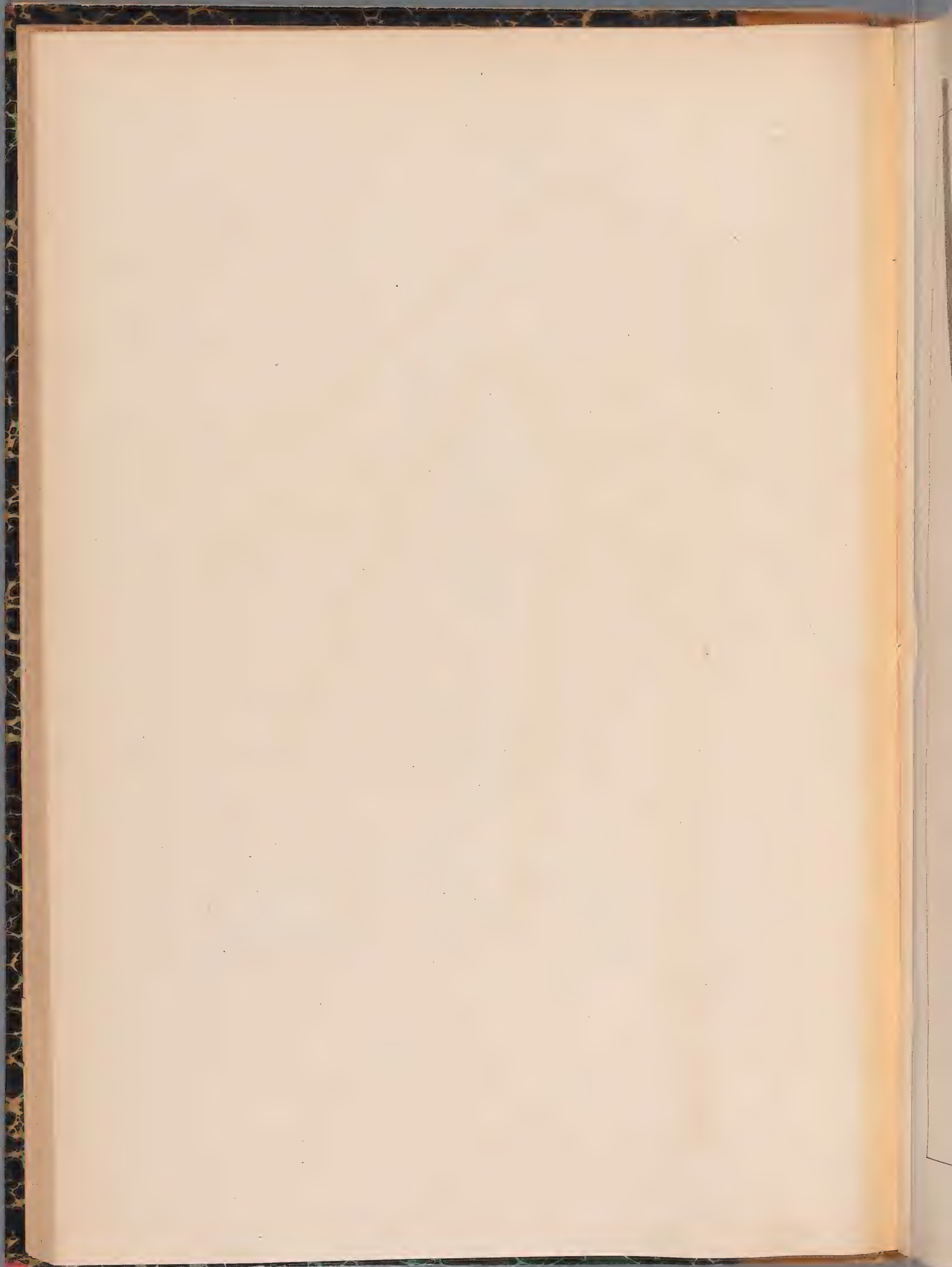


N. TAZETTA. L. 4



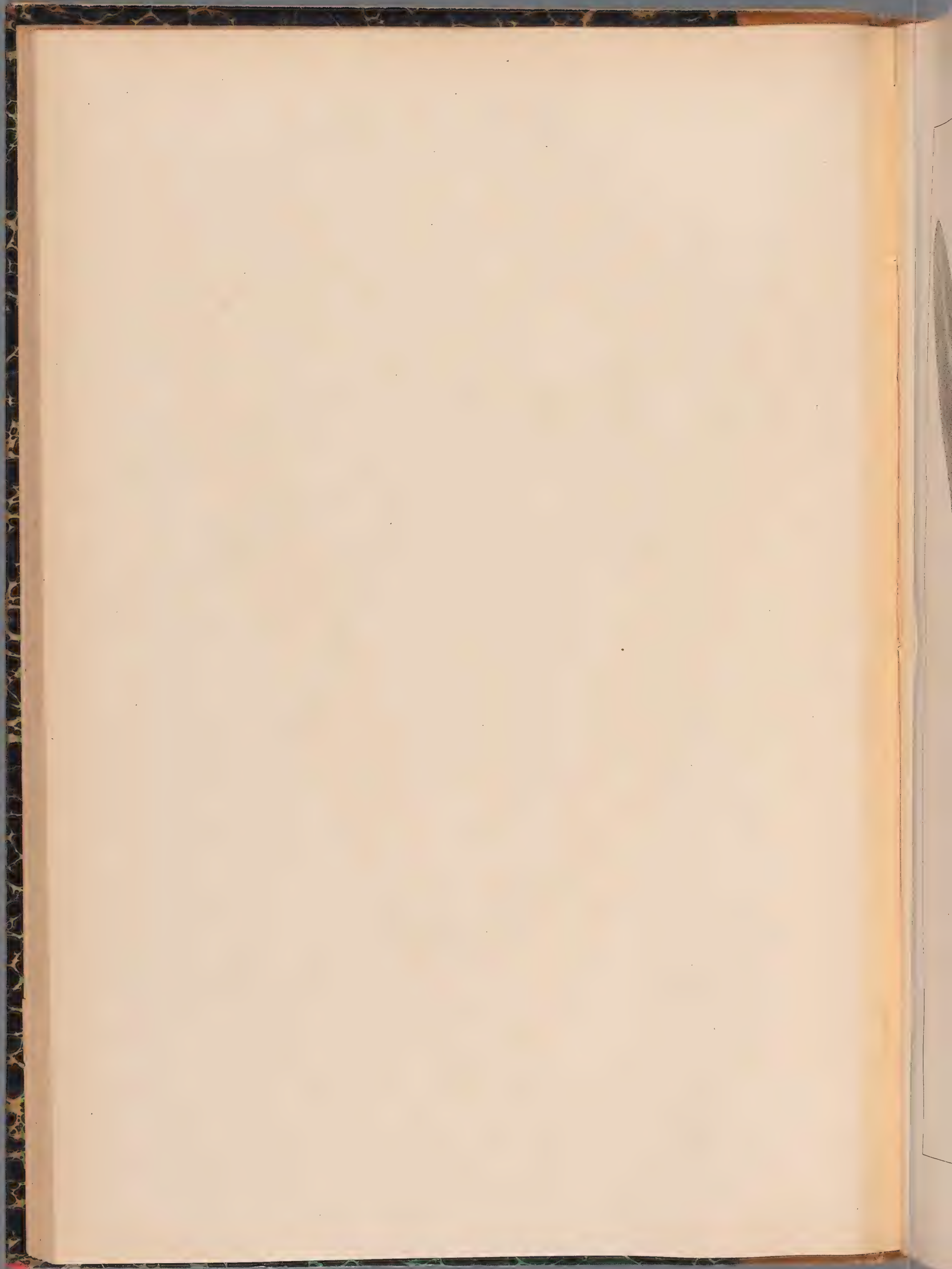


N. TAZETTA. L. Var. patula.



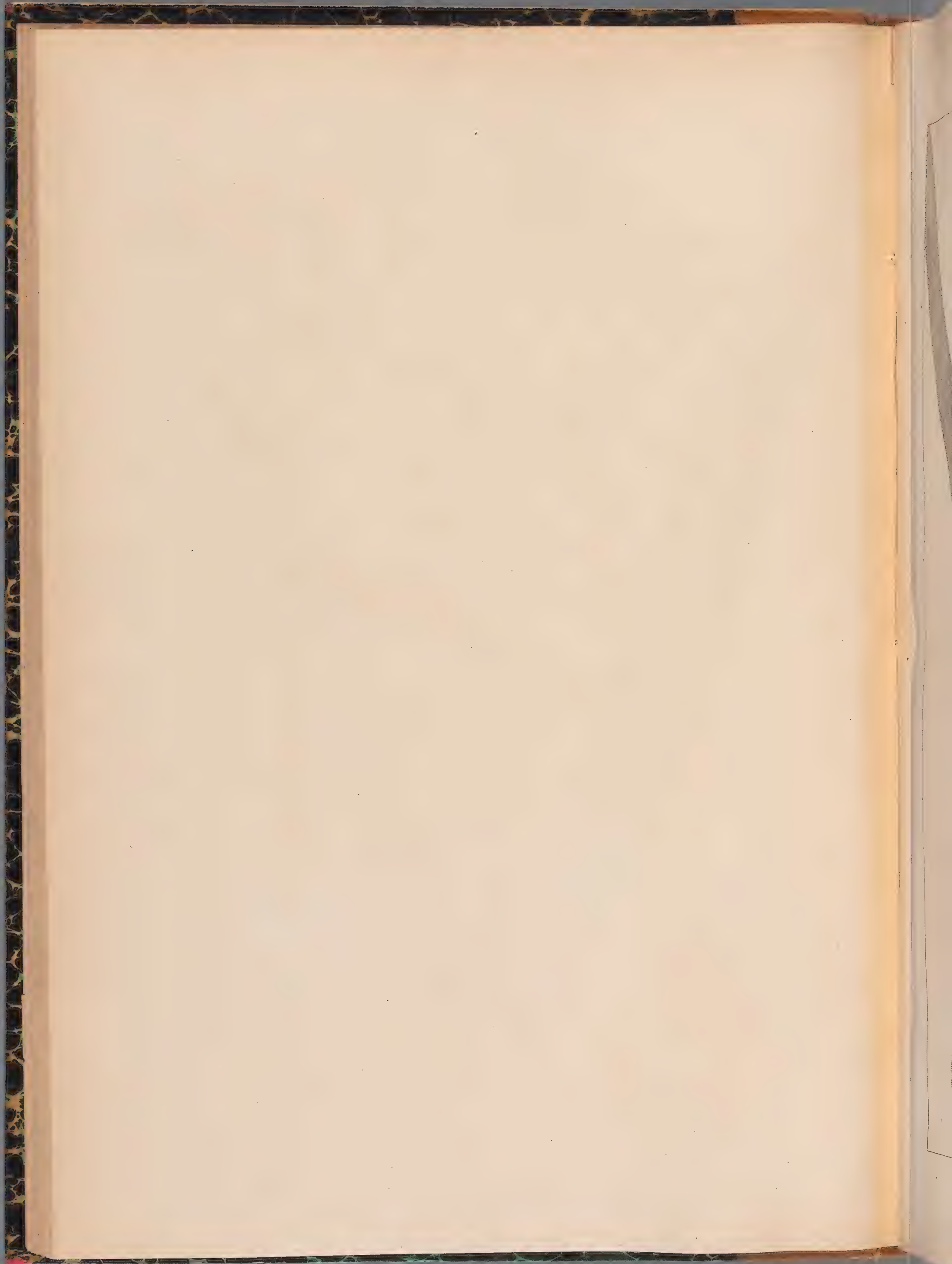


N. TAZETTA . *L.* *Var. grandis.*





P. ILLYRICUM. I. ♀





PANCRATIUM MARITIMUM. L. 7

Plumier
entomologist
tablier (L)
Elmores
polliniques
(religieuse)
pelles san

1^{er} GENRE -

2^e GENRE -

C. caudifolia

3^e GENRE -

4^e GENRE -

5^e GENRE -

6^e GENRE -

7^e GENRE -

8^e GENRE -

9^e GENRE -

10^e GENRE -

11^e GENRE -

131^e Famille. — ORCHIDÉES.

Fleurs hermaphrodites, irrégulières. Périclanthe double, pétaloïde, à tube adhérent à l'ovaire, à 6 divisions; les extérieures recouvrant 2 intérieures, la 3^e interne devenant inférieure par la torsion du pédicelle et établie en tablier (Labelle) souvent prolongé à sa base en éperon. Androcée et styles soudés en une colonne (Gynostème). Etamines 3, dont 2 latérales ordinairement stériles; anthère ordinairement biloculaire, renfermant les 2 masses polliniques qui ont un prolongement inférieur (caudicule) et qui adhèrent à la colonne par une glande visqueuse (rétinacle) logé dans une fossette (bursicule). Ovaire infère, 1 loculaire, à 3 placentas pariétaux. Graines très-petites sans albumen.



1^{er} GENRE. — *Limodorum*. Tourn.

L. abortivum. Swartz..... pl. 1

2^e GENRE. — *Cephalanthera*. Rich.

C. ensifolia. Rich..... pl. 2. | *C. pallens*. Rich..... pl. 3. | *C. rubra*. Rich..... pl. 4.

3^e GENRE. — *Epipactis*. Hall.

<i>E. palustris</i> . Cr.....	pl. 5.		<i>E. atrorubens</i> . Sch.....	pl. 7.
<i>E. latifolia</i> . Sw.....	6.		<i>E. microphylla</i> . Swartz.....	8.

4^e GENRE. — *Neottia*. L.

N. Nidus-avis. Rich.. pl. 9.

5^e GENRE. — *Listera*.

L. ovata. R. Br..... pl. 10. | *L. cordata*. R. Br..... pl. 11.

6^e GENRE. — *Spiranthes*. Rich.

S. aestivalis. Rich..... pl. 12. | *S. autumnalis*. Rich..... pl. 13.

7^e GENRE. — *Goodyera*. R. Br.

G. repens. R. Br..... pl. 14.

8^e GENRE. — *Corallorhiza*. Hall.

C. innata. R. Br..... pl. 15.

9^e GENRE. — *Liparis*. Rich.

L. Loeselii. Rich..... pl. 16.

10^e GENRE. — *Malaxis*. Swartz.

M. paludosa. Swartz..... pl. 17.

11^e GENRE. — *Epipogon*. Gmel.

E. Gmelini. Rich..... pl. 18.

12° GENRE. — *Herminium*. R. Br.

H. Monorchis. R. Br. pl. 19.

13° GENRE. — *Bicchia*. Parl.

B. albida. Parl. pl. 20.

14° GENRE. — *Gymnadenia*. R. Br.

G. conopsea. R. Br. pl. 21. | *G. odoratissima*. Rich. pl. 22.

15° GENRE. — *Coeloglossum*. Hartn.

C. viride. Hartm. pl. 23.

16° GENRE. — *Platanthera*. Rich.

P. bifolia. Rich. pl. 24. | *P. chlorantha*. Cust. pl. 25.

17° GENRE. — *Trausteinera*. Rich.

T. globosa. Rich. L. pl. 26.

18° GENRE. — *Serapias*. L.

<i>S. lingua</i> . L. pl. 27.	<i>S. cordigera</i> . L. pl. 29.	<i>S. parviflora</i> . Parl. pl. 31.
<i>S. longipetala</i> . Poll. 28.	<i>S. neglecta</i> . De N. 30.	<i>S. triloba</i> . Viv. pl. 32.

19° GENRE. — *Chamaeorchis*. Rich.

C. alpina. Rich. pl. 33.

20° GENRE. — *Aceras*. R. Br.

A. anthropophora. R. Br. pl. 34.

21° GENRE. — *Himantoglossum*. Spr.

H. hircinum. Spr. pl. 35.

22° GENRE. — *Barlia*. Parl.

B. longibracteata. Parl. pl. 36.

23° GENRE. — *Anacamptis*. Rich.

A. pyramidalis. Rich. pl. 37.

24° GENRE. — *Tinæa*. Biv.

T. cylindrica. Biv. pl. 39.

25° GENRE. — *Orchis*. L.

<i>O. papilionacea</i> . L. pl. 40.	<i>O. simio-purpurea</i> . W. pl. 50.	<i>O. mascula</i> . L. pl. 57, 58.
<i>O. Morio</i> . L. 41-43.	<i>O. purpureo-militaris</i> . G. G. 51.	<i>O. olbiensis</i> . Reut. 59.
<i>O. coriophora</i> . L. 44, 45.	<i>O. purpurea</i> . Huds. 52.	<i>O. saccata</i> . Ten. 60.
<i>O. ustulata</i> . L. 46.	<i>O. provincialis</i> . Balb. 53.	<i>O. sambucina</i> . L. 61, 62.
<i>O. tridentata</i> . Scop. 47.	<i>O. laxiflora</i> . Lamk. 54.	<i>O. maculata</i> . L. 63.
<i>O. simia</i> . Lamk. 48.	<i>O. palustris</i> . Jacq. 55.	<i>O. latifolia</i> . L. 64.
<i>O. militaris</i> . L. 49.	<i>O. pallens</i> . L. 56.	<i>O. incarnata</i> . L. 65.

26° GENRE. — *Nigritella*. Rich.

N. angustifolia. Rich. pl. 66, 67

27° GENRE. — *Ophrys*. L.

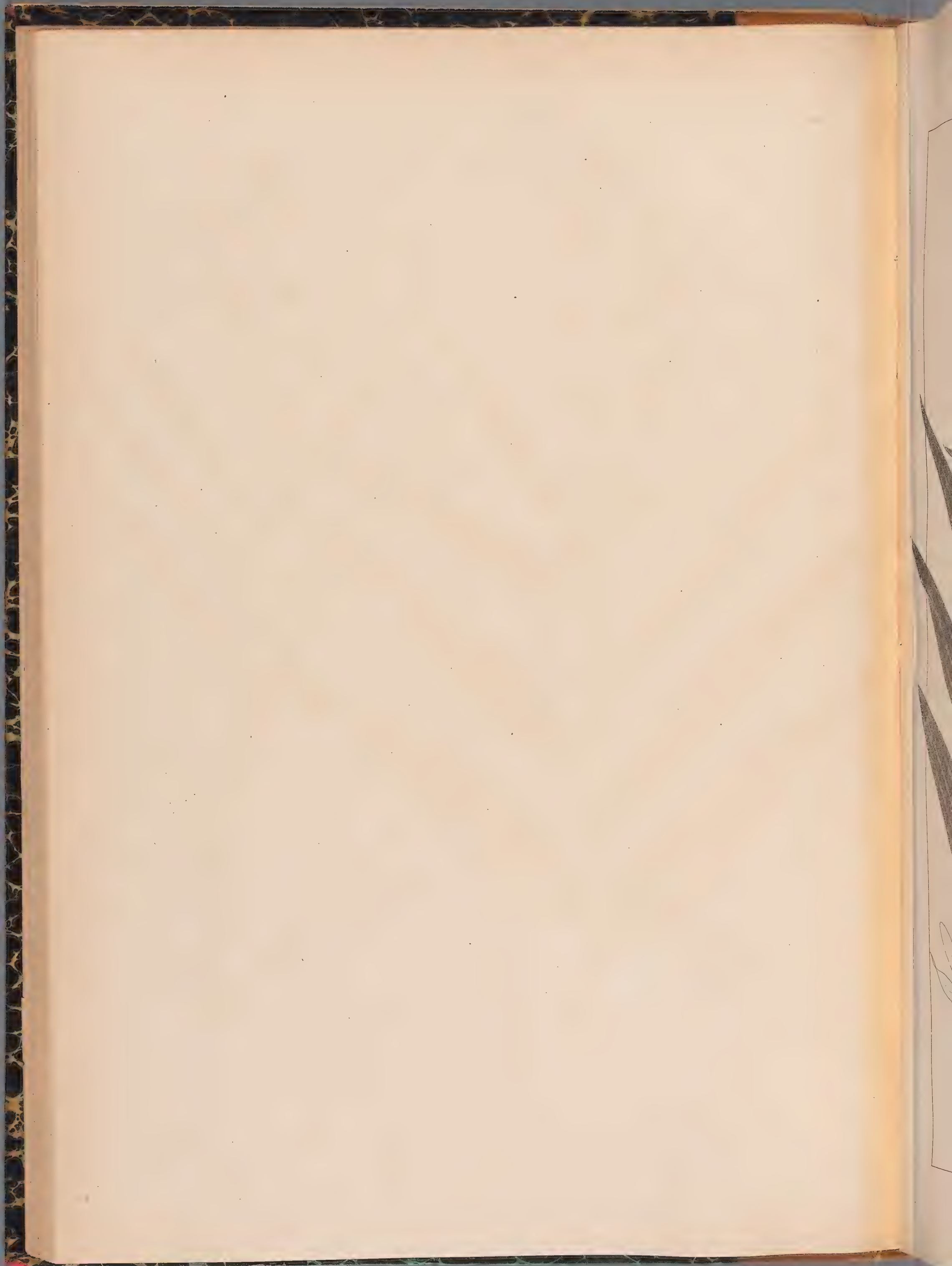
<i>O. aranifera</i> . Huds. pl. 69, 70.	<i>O. Scolopax</i> . Cov. pl. 74.	<i>O. lutea</i> . Cav. pl. 78.
<i>O. apifera</i> . Hud. 71.	<i>O. arachnites</i> . Hosi. 75.	<i>O. fusca</i> . Link. 80.
<i>O. bombillifera</i> . Link. 72.	<i>O. tenthredinifera</i> . W. 76.	
<i>O. Berteloni</i> . Mor. 73.	<i>O. muscifera</i> . Huds. 77.	

28° GENRE. — *Cypripedium*. L.

C. Calceolus. L. pl. 81

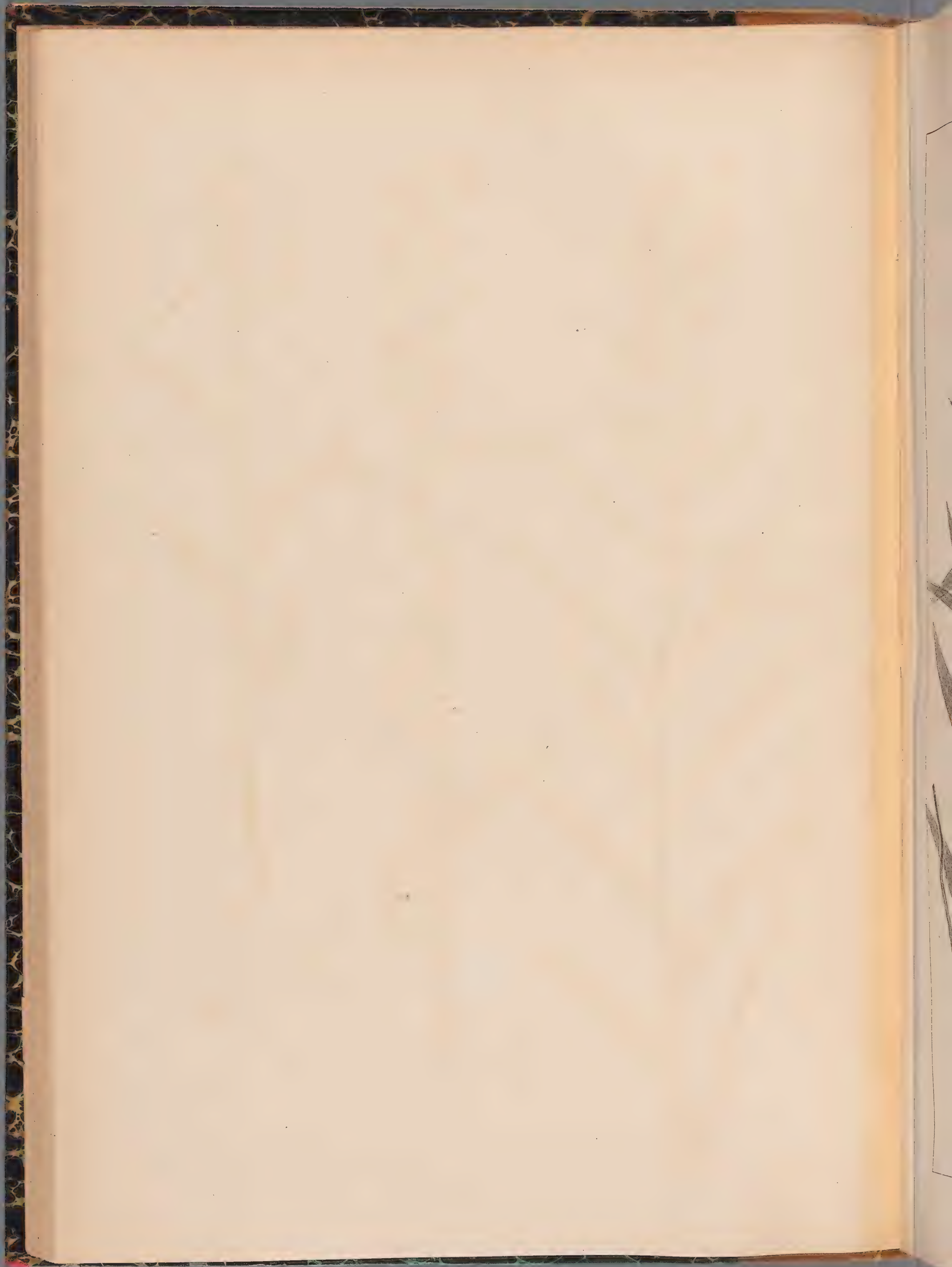


LIMODORUM ABORTIVUM. SWARTZ. 24



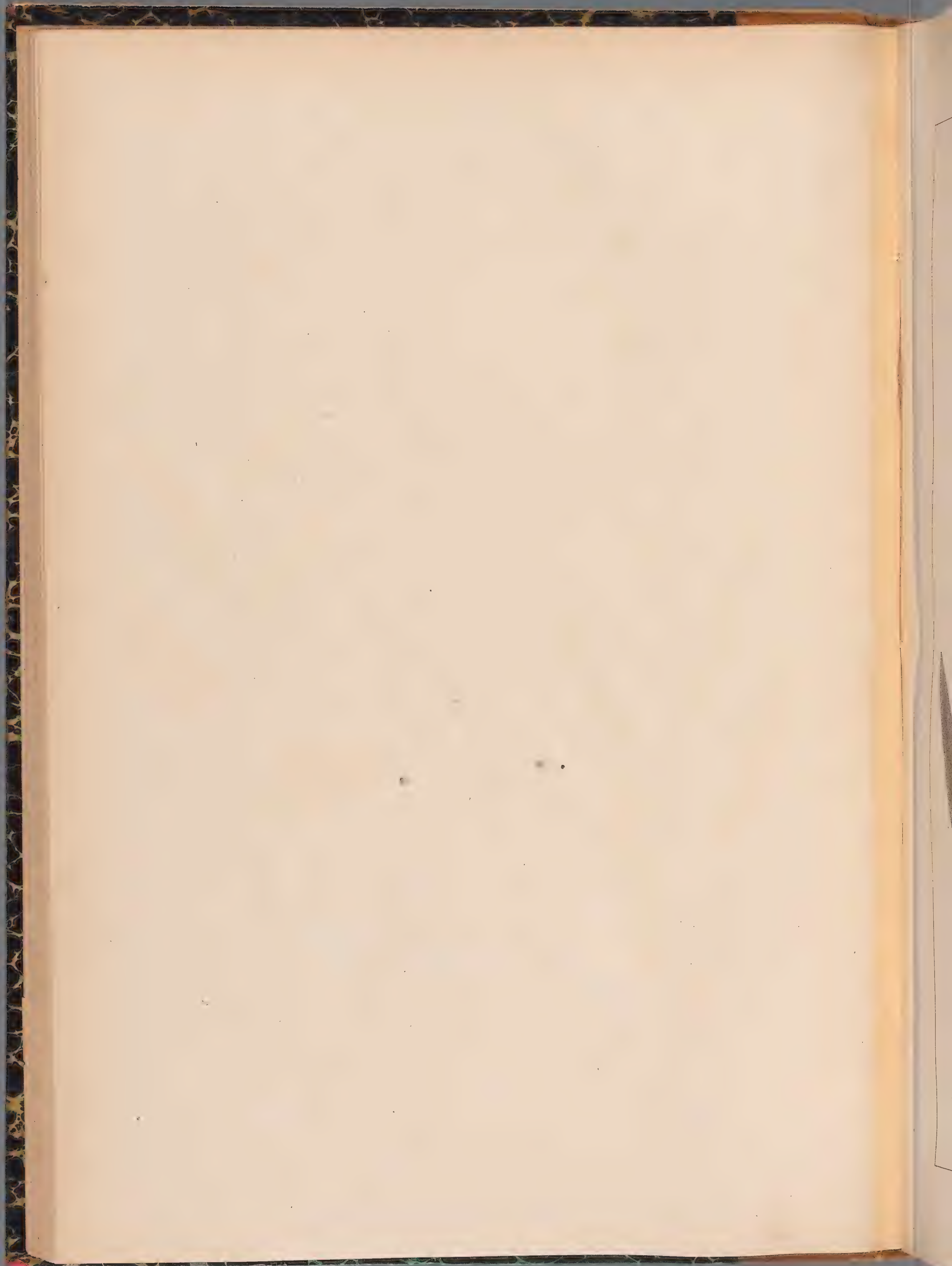


CEPHALANTHERA ENSIFOLIA. RICH. 2



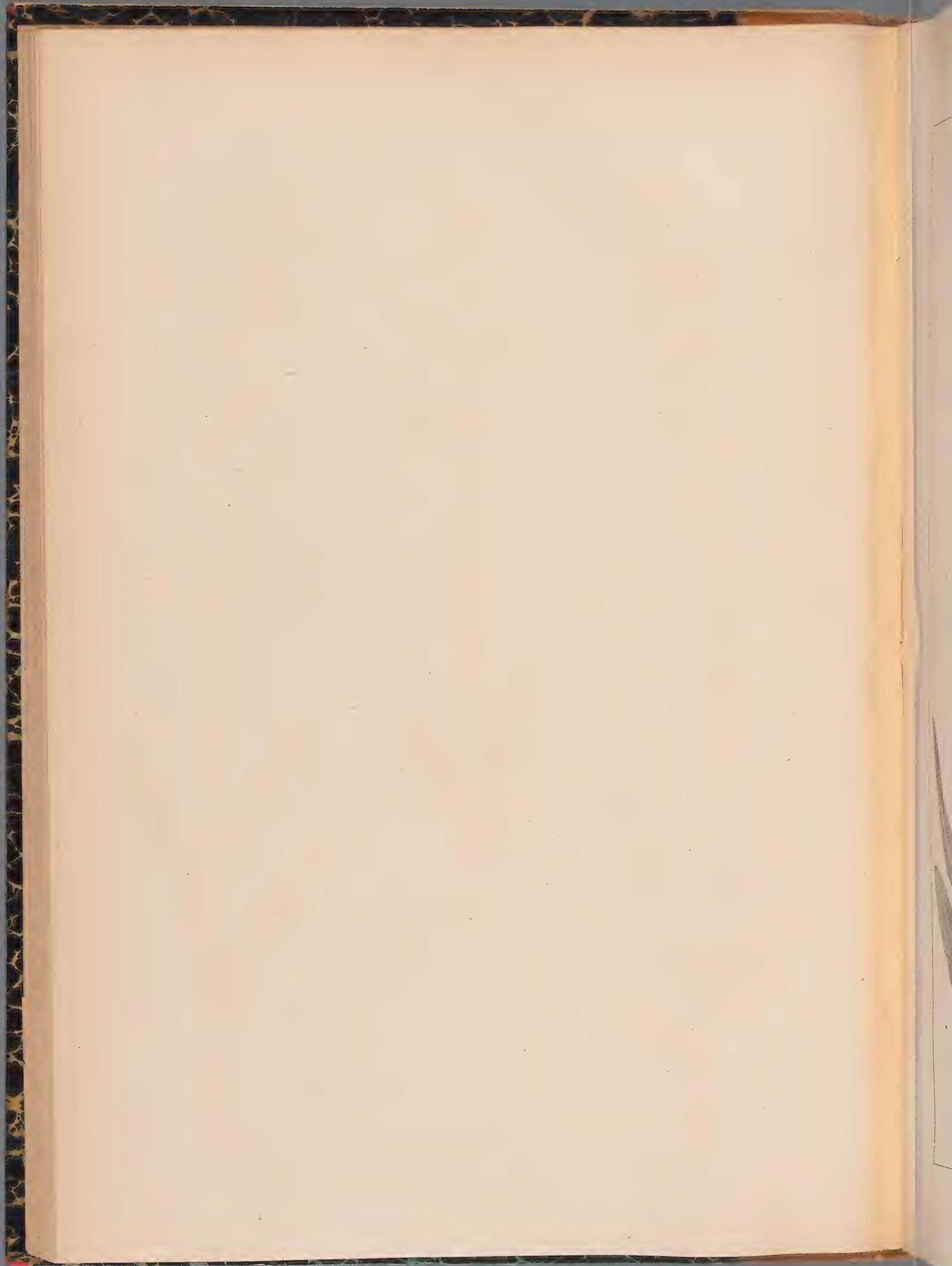


C. PALLENS. RICH. 24



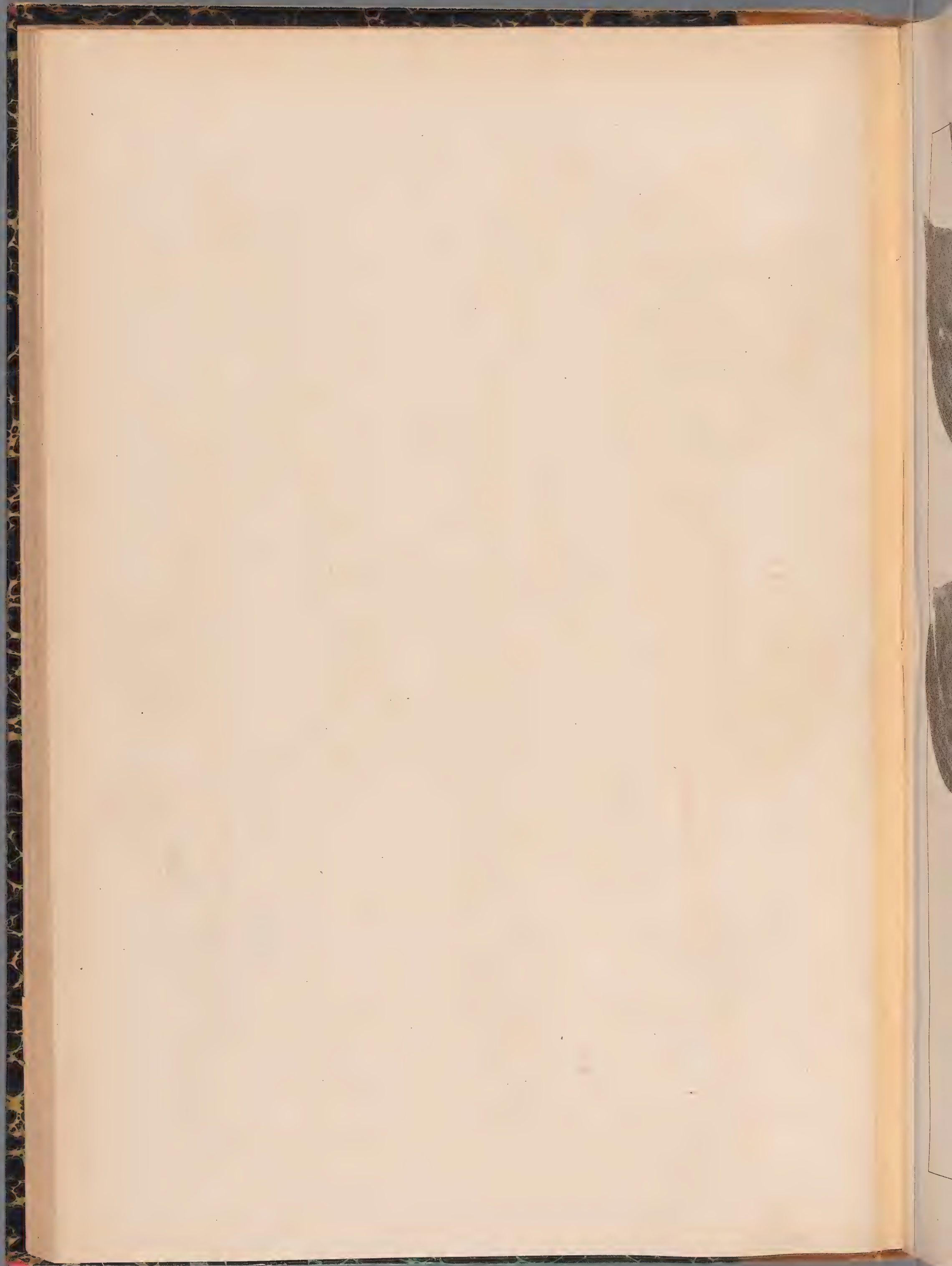


C. RUBRA RICH. 26



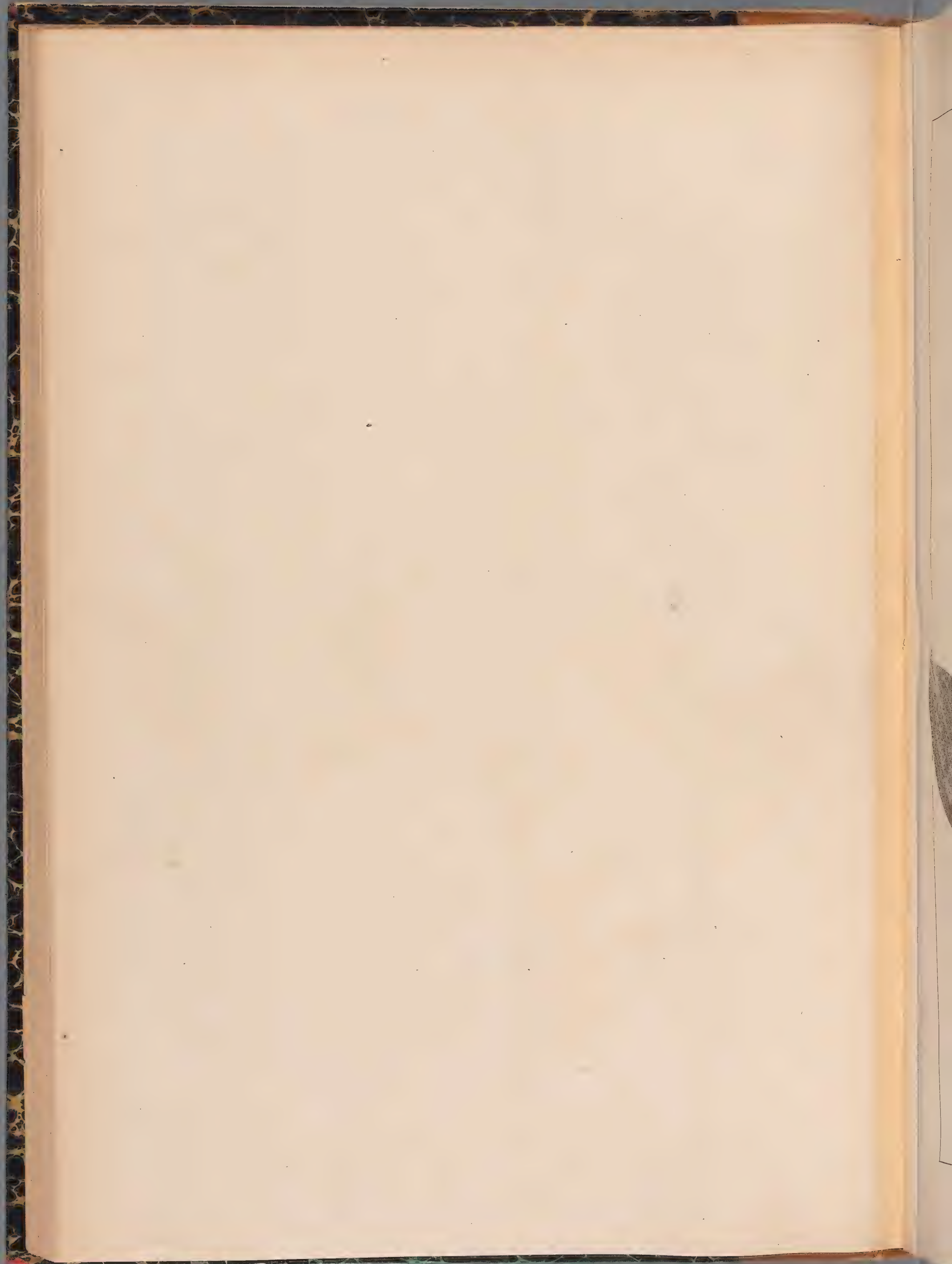


EPIPACTIS PALUSTRIS. CRANTZ. 24



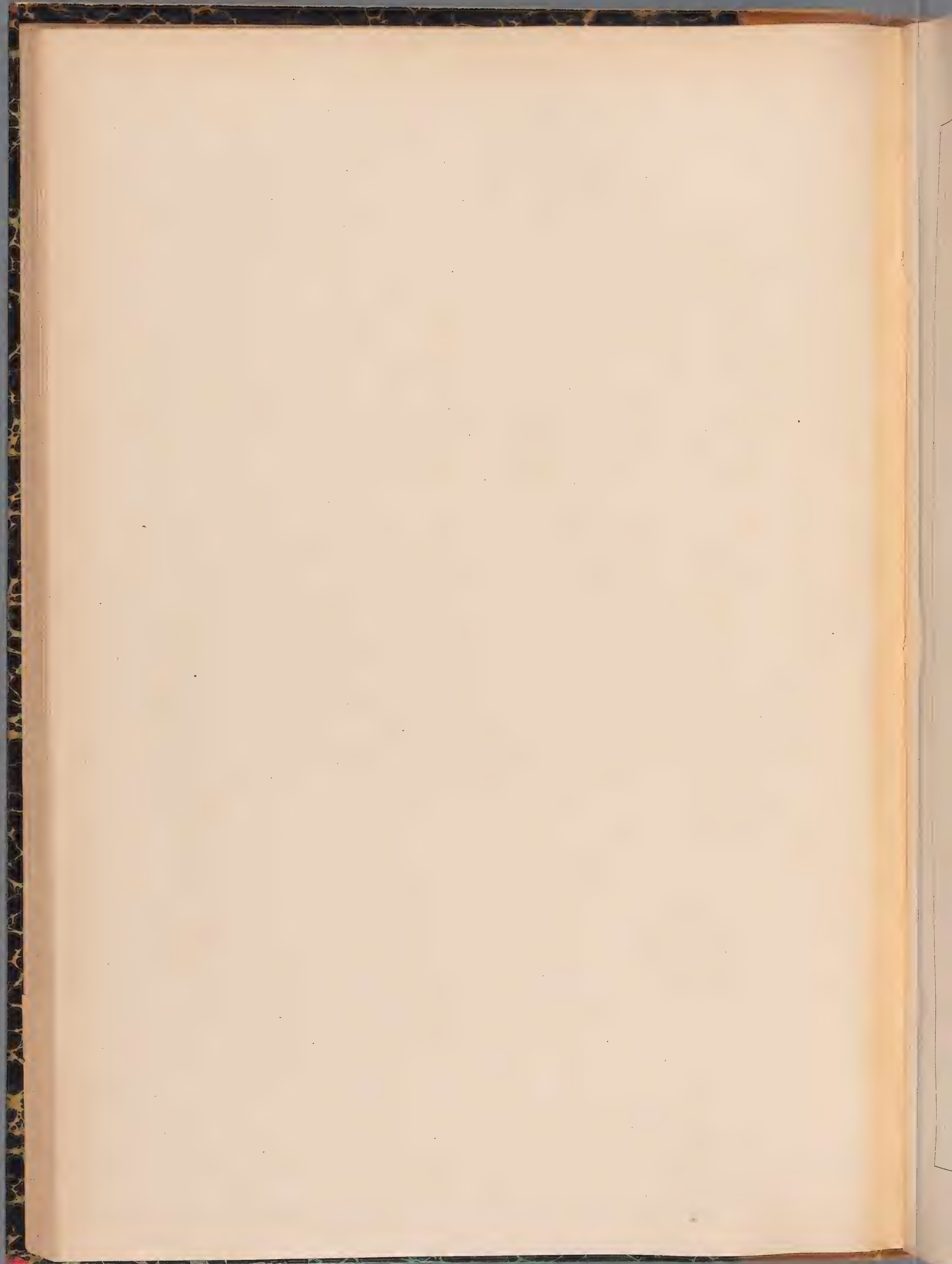


E. LATIFOLIA SWARTZ 9/



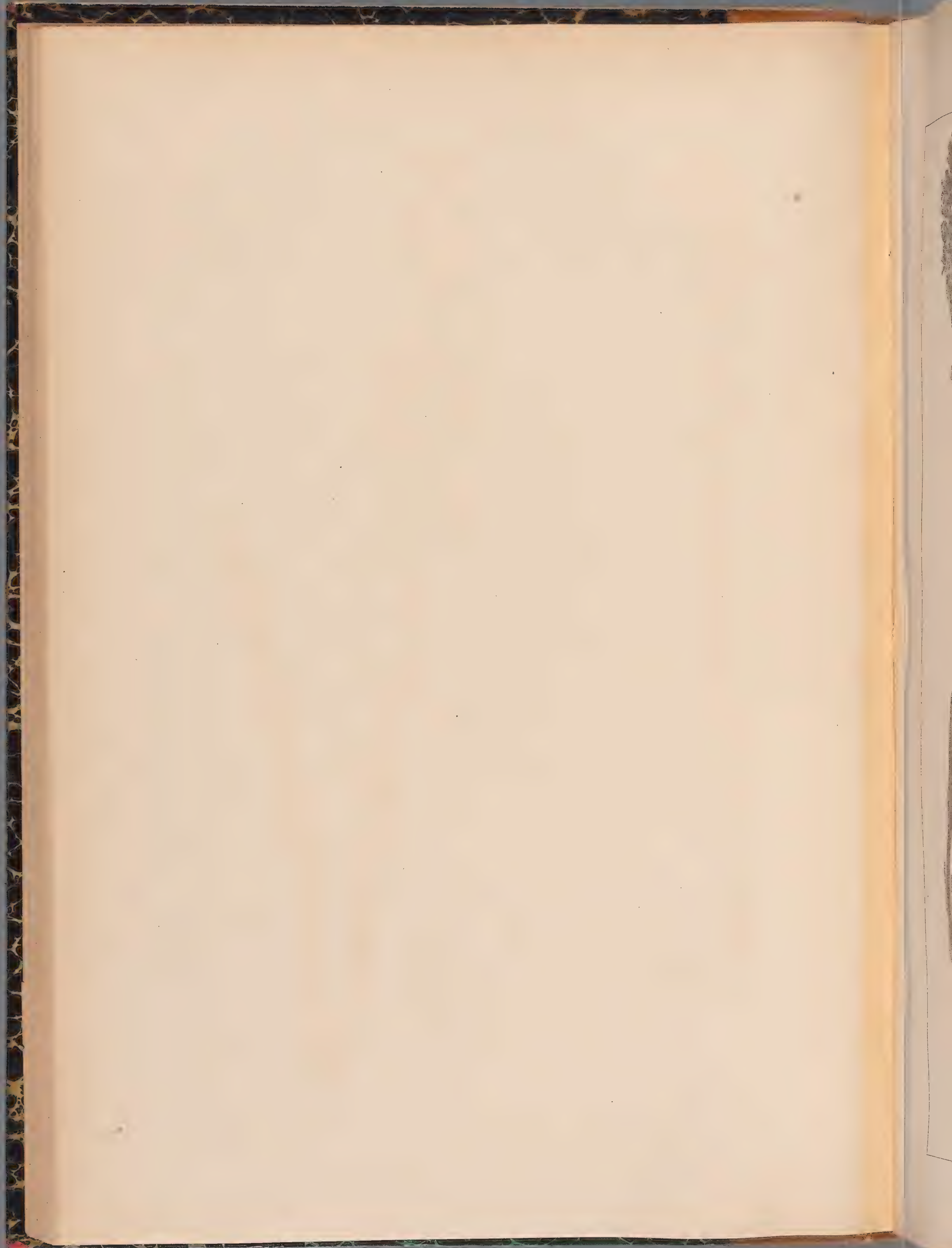


E. ATORUBENS. HOFFM. 2



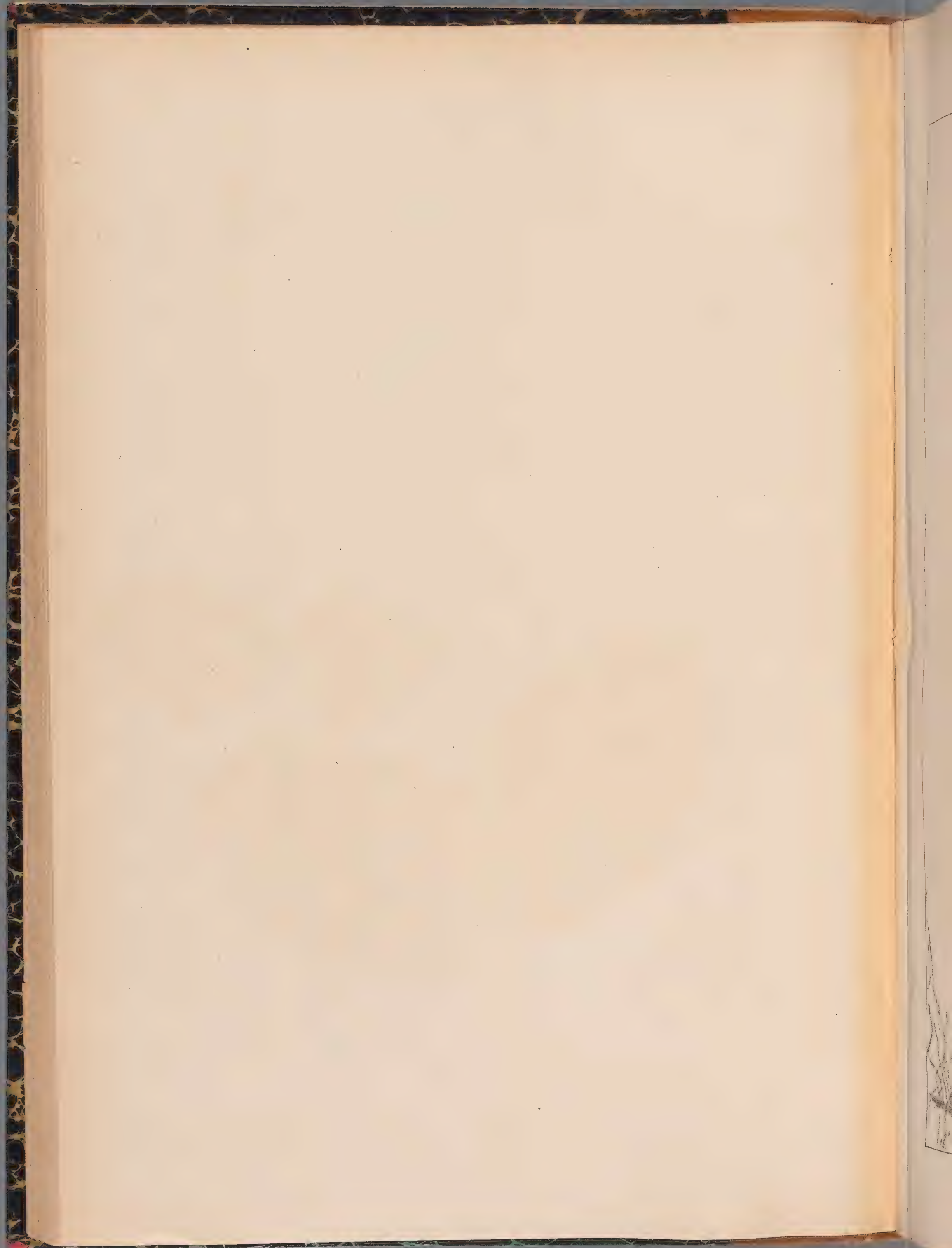


E. MICROPHYLLA. SWARTZ. 24



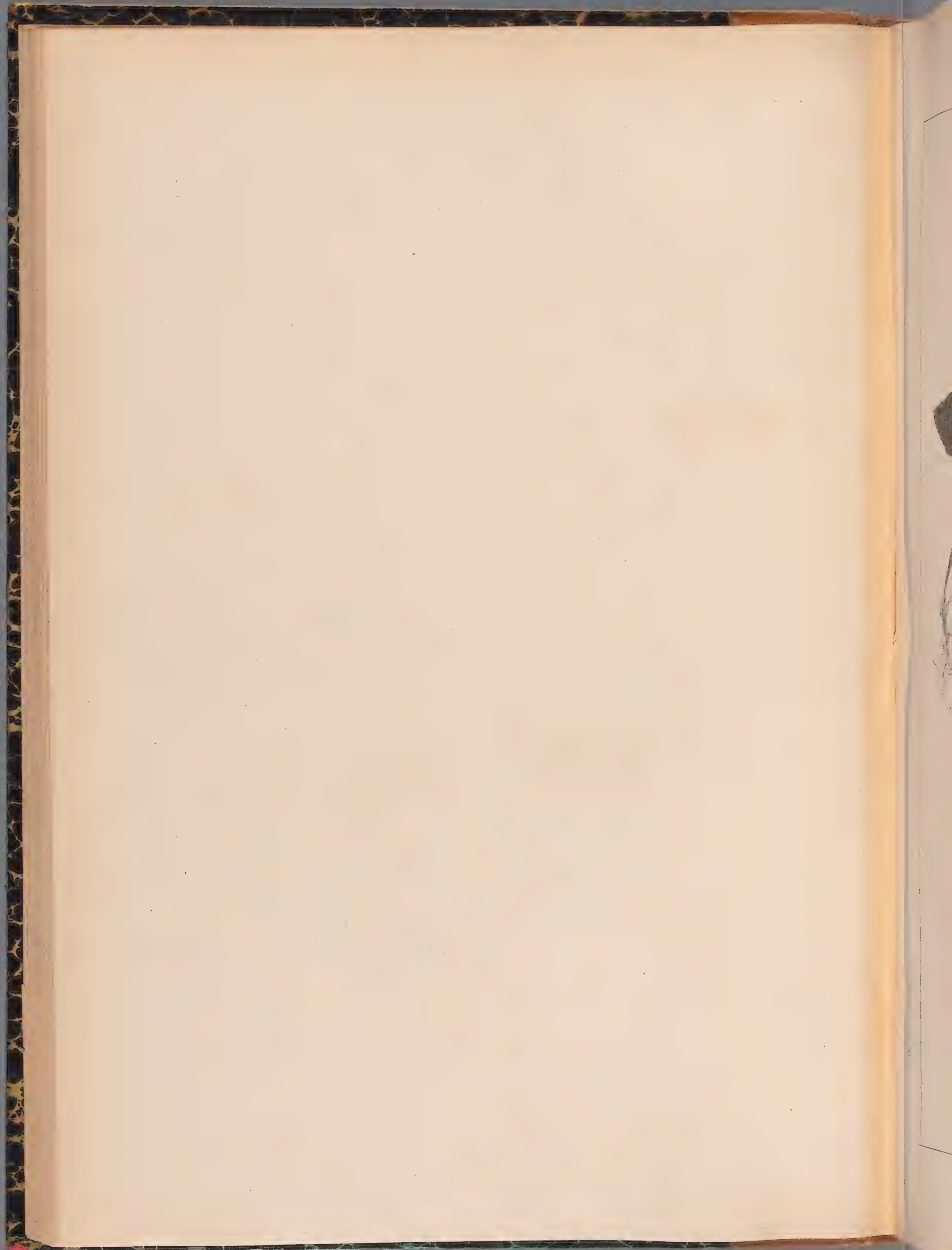


NEOTTIA NIDUS-AVIS. RICH. 24



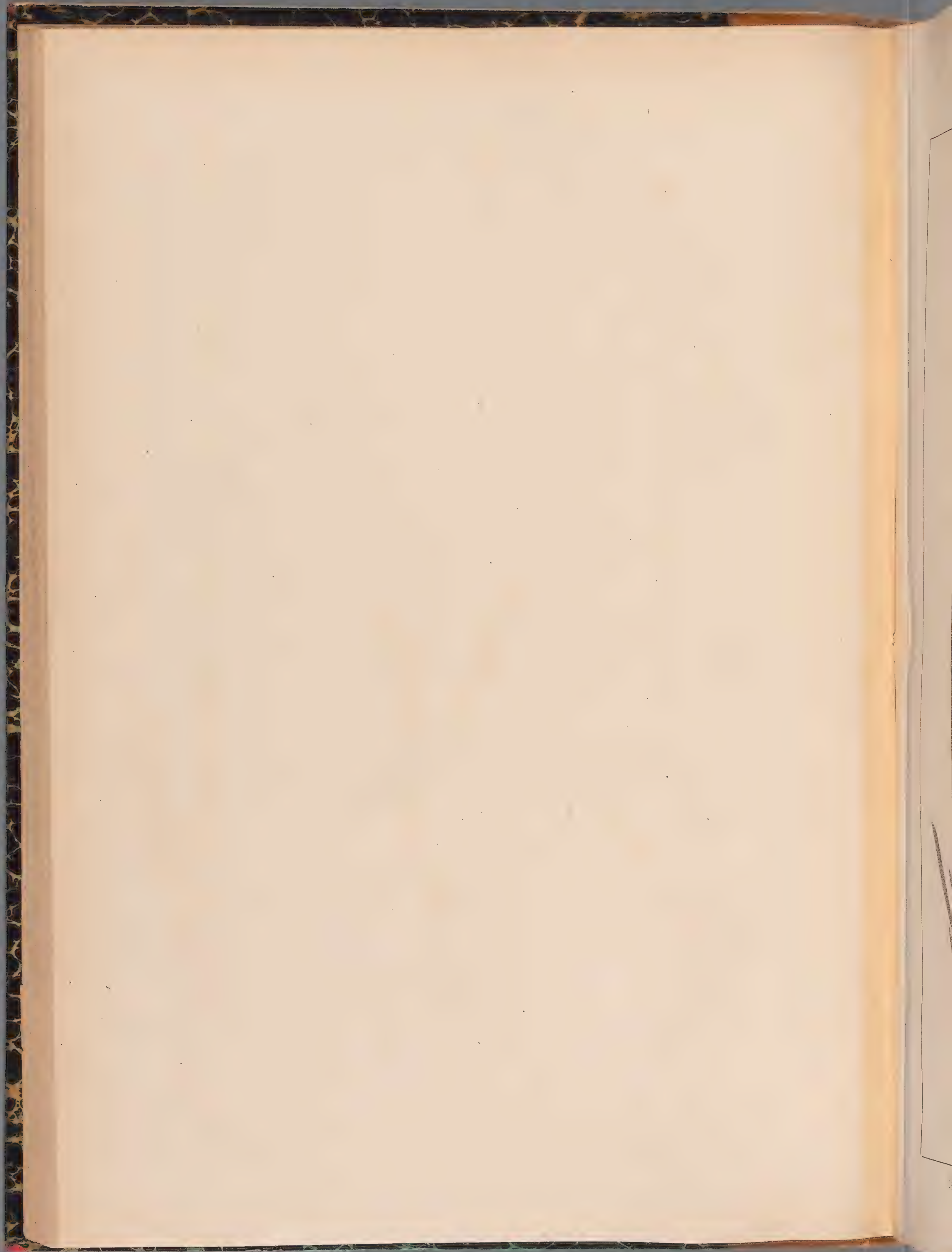


LISTERA OVATA. R. BR. 24

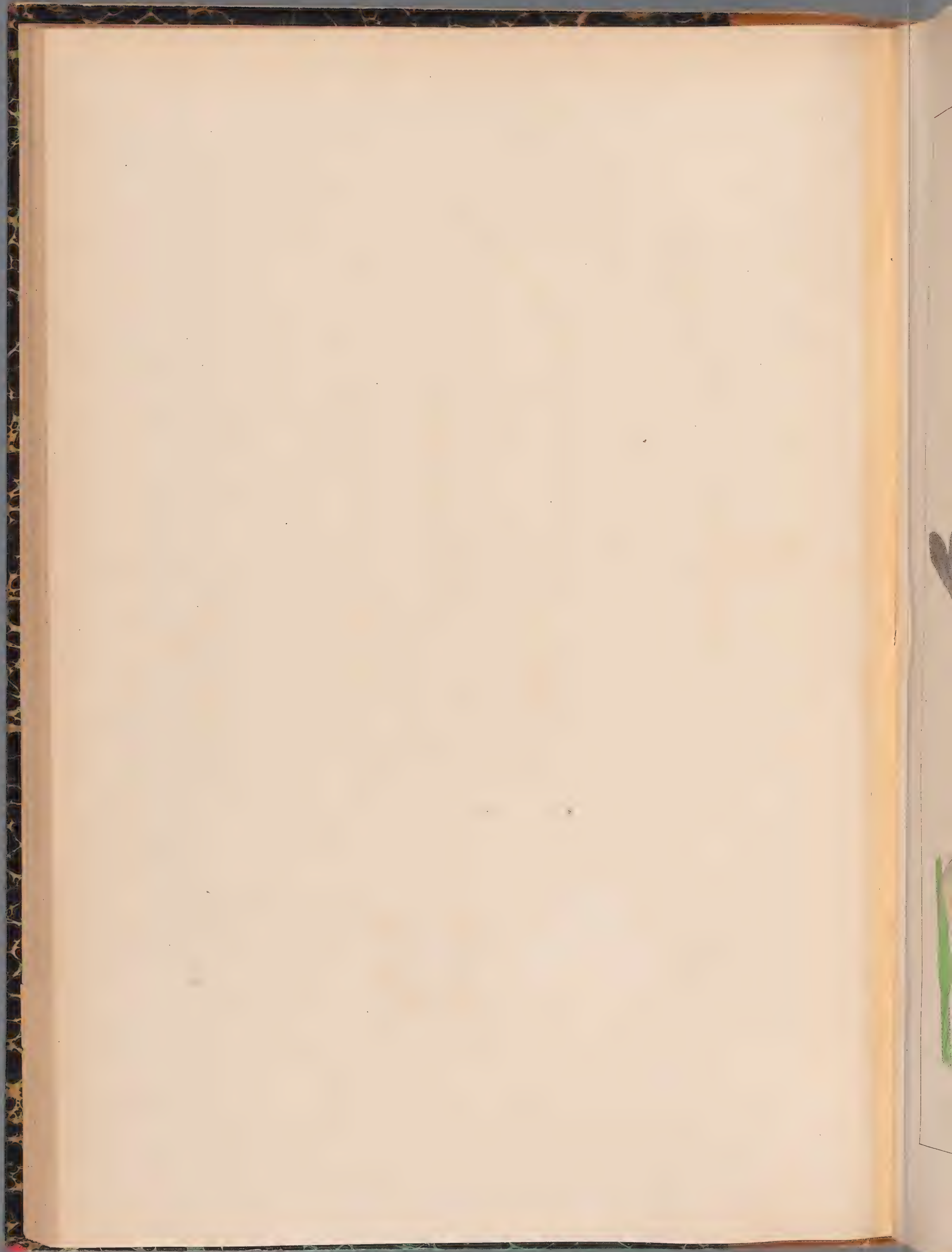




L. CORDATA. R. BR. 2

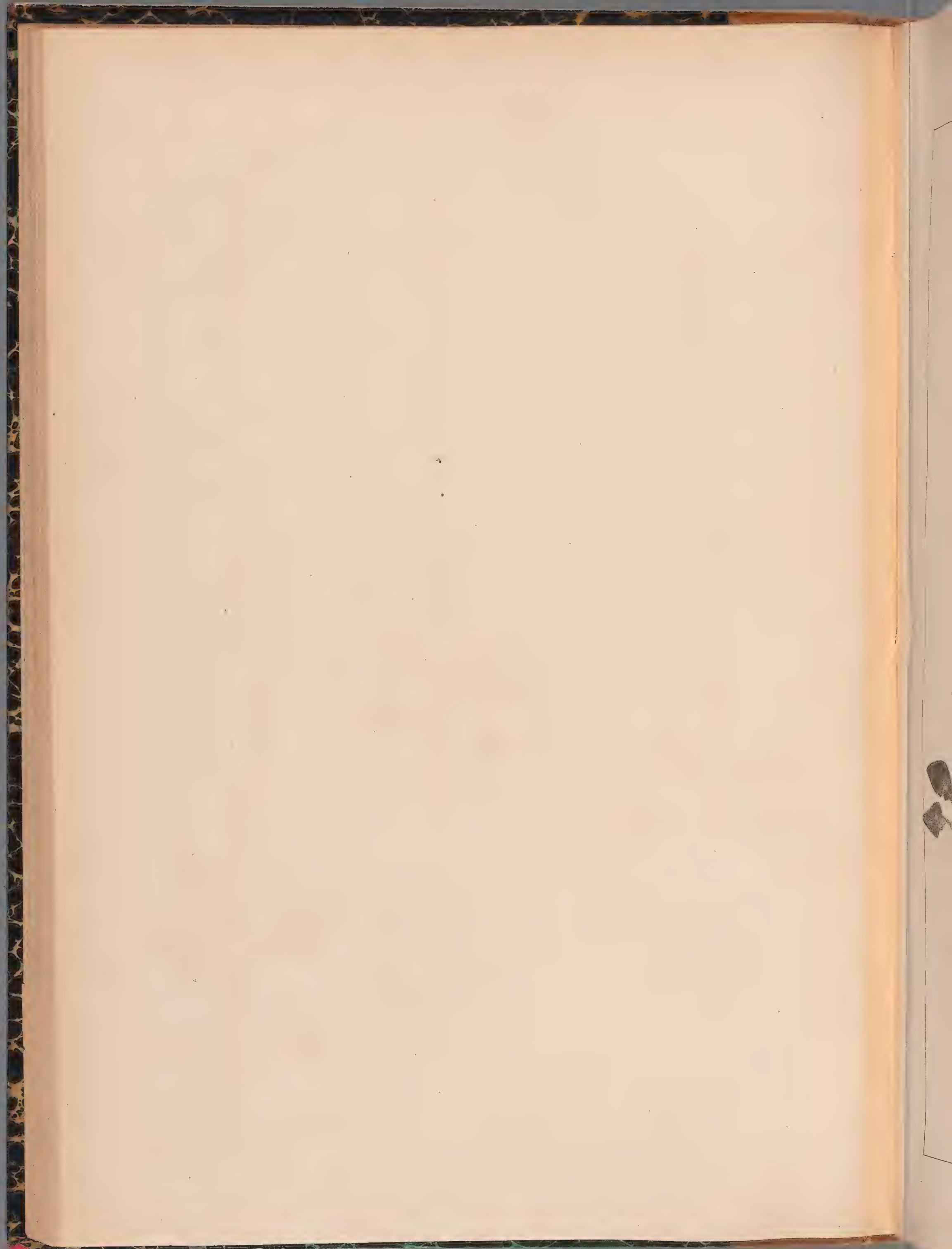






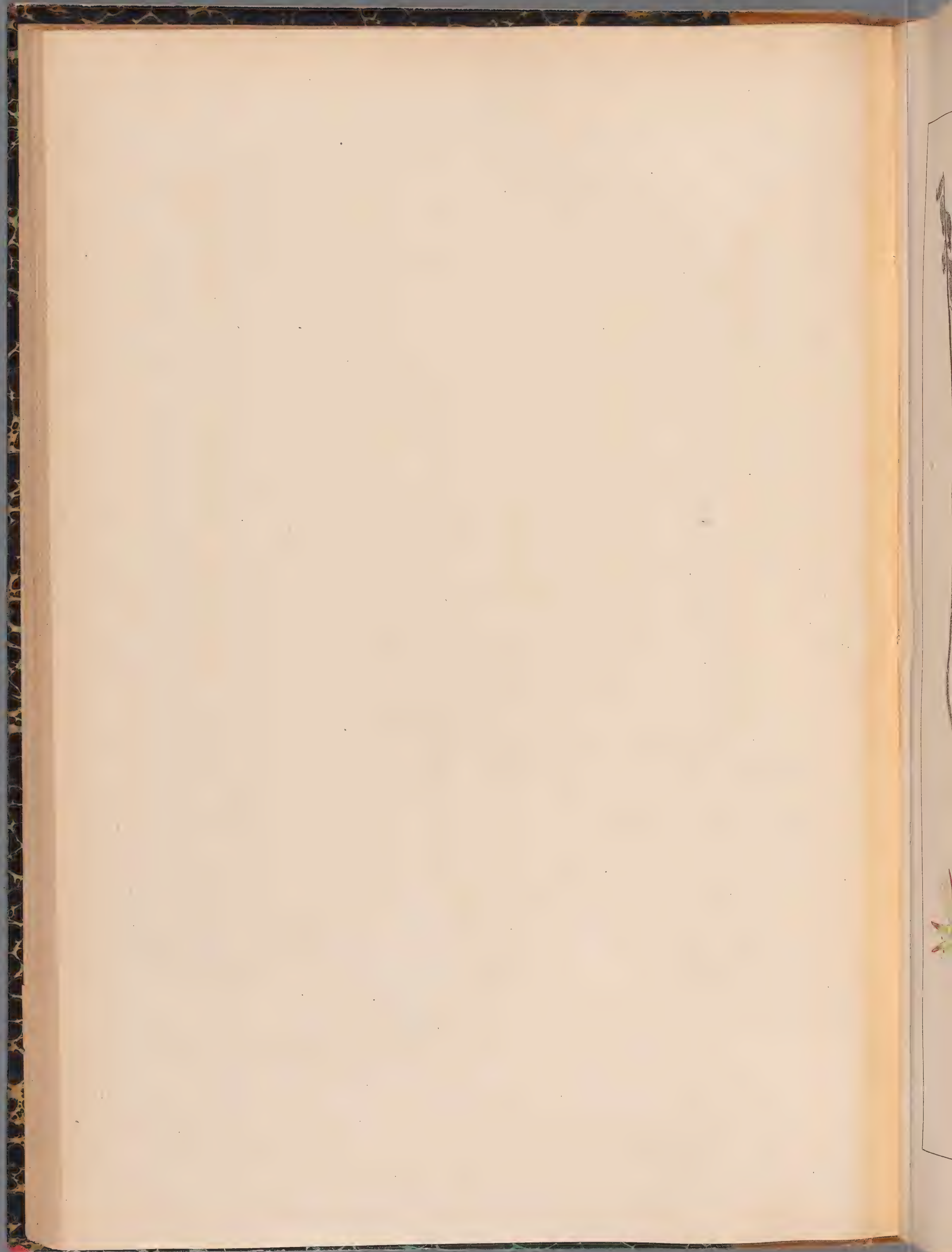


S. AUTUMNALIS RICH. 24



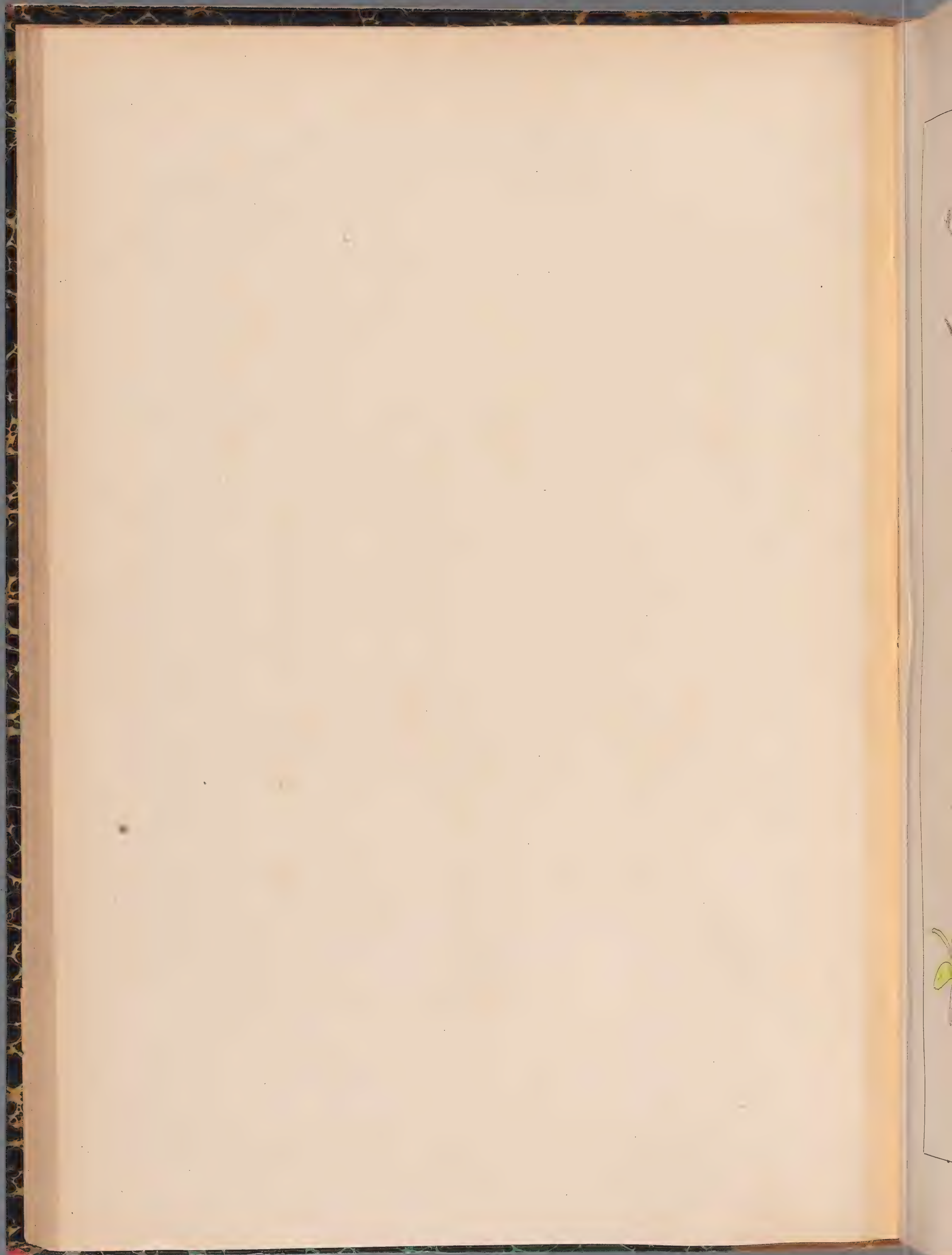


GOODYERA REPENS. R. BR. 24



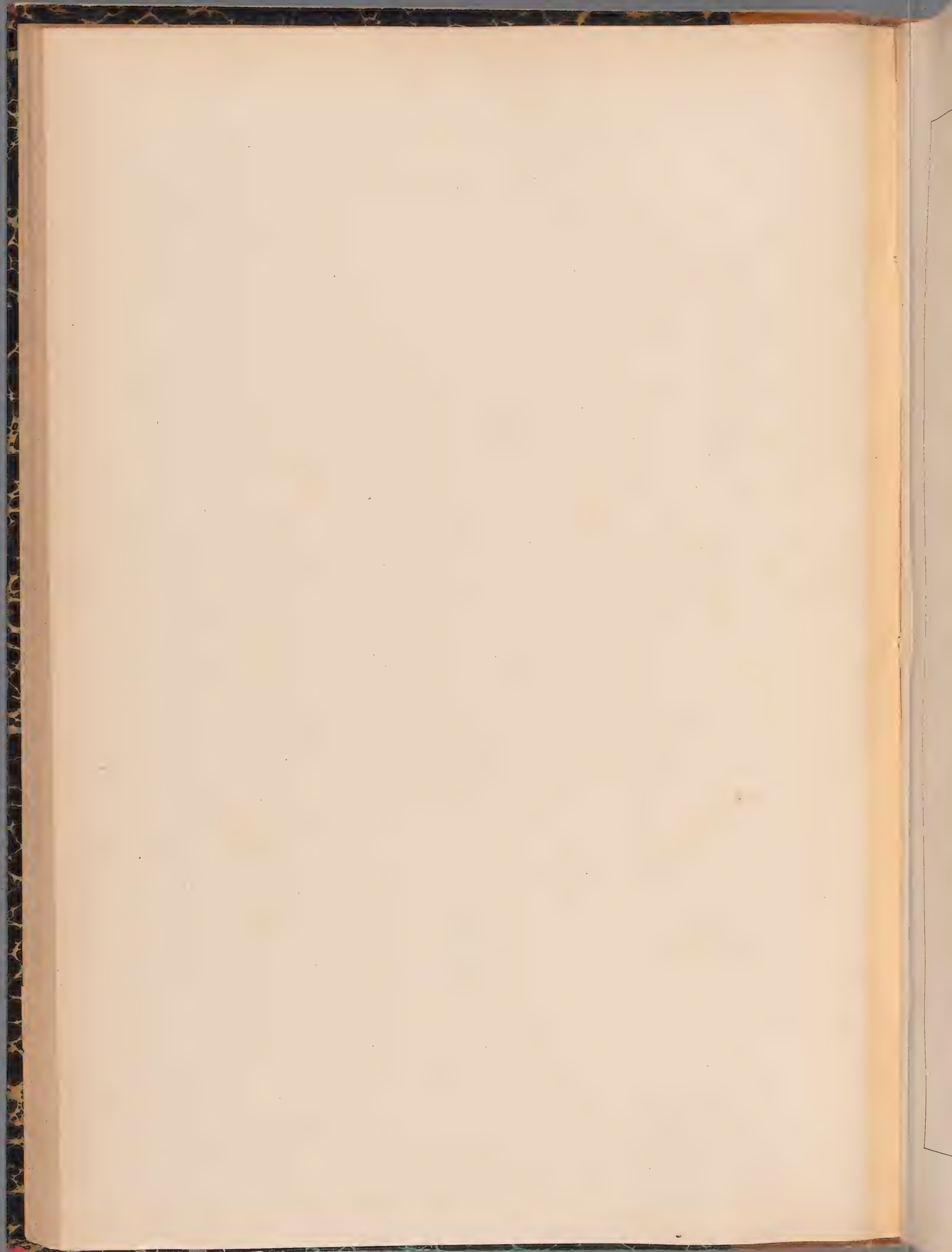


CORALLORHIZA INNATA. R. BR. 24



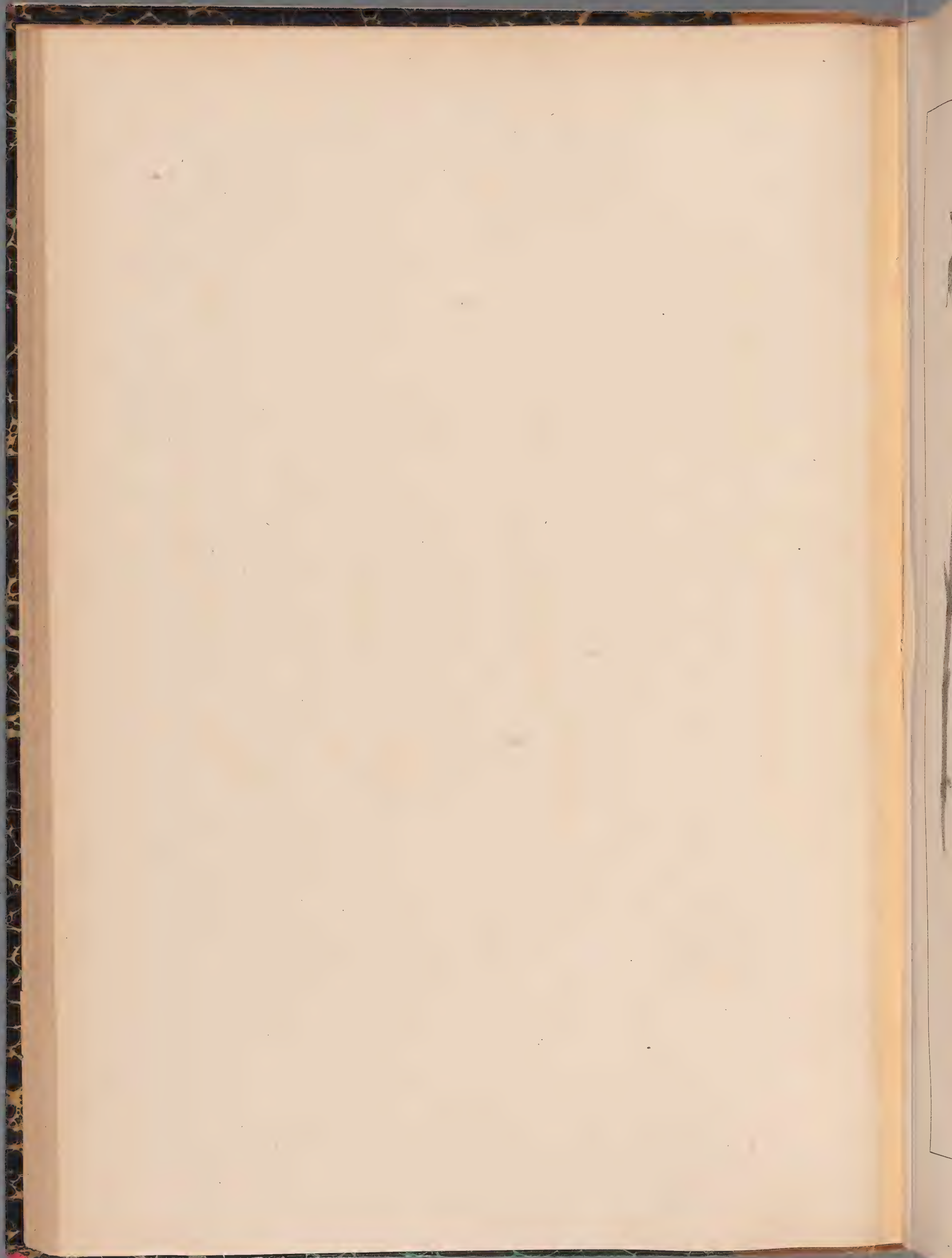


LIPARIS LŒSELII, RICH. 4



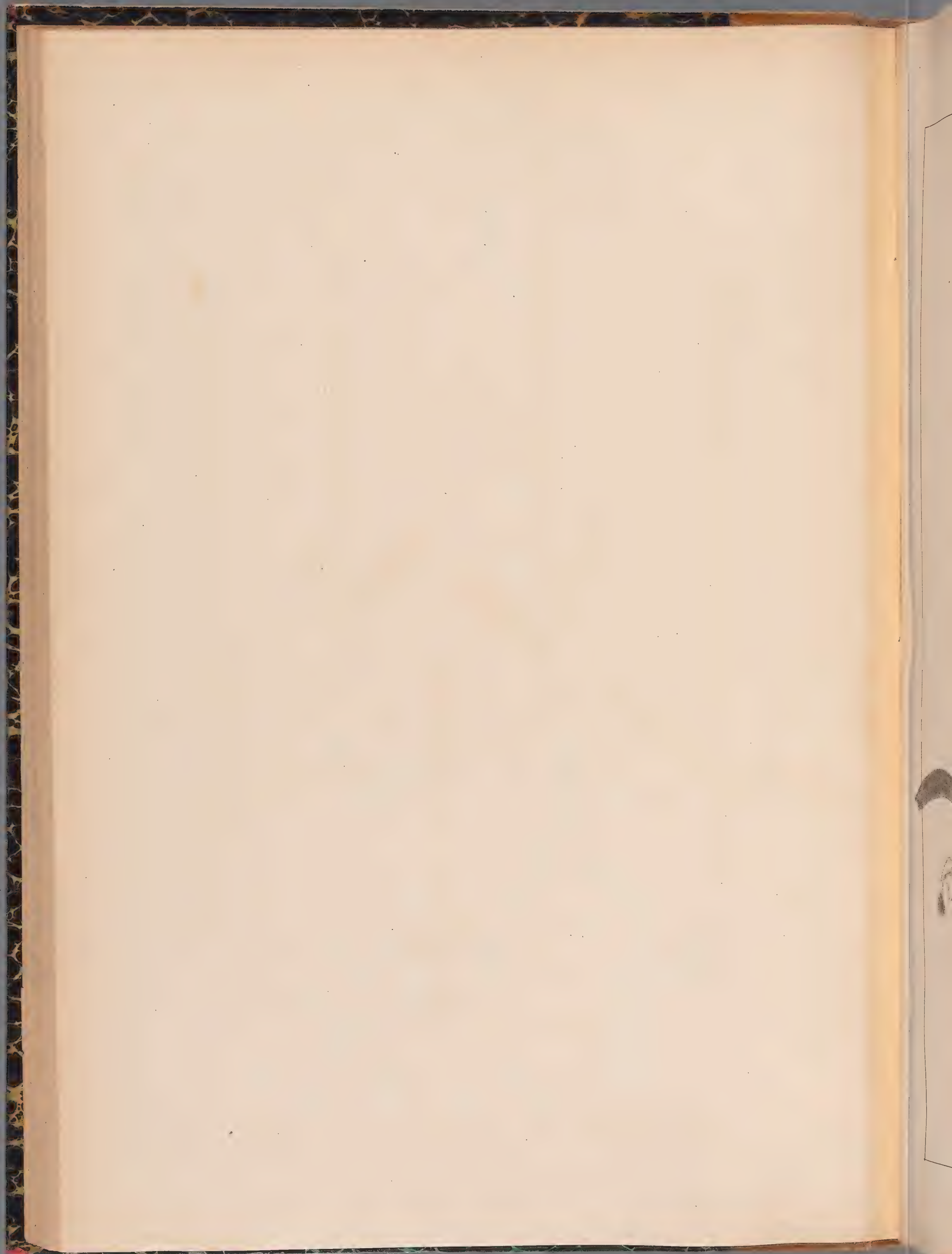


MALAXIS PALUDOSA. SWARTZ. 2



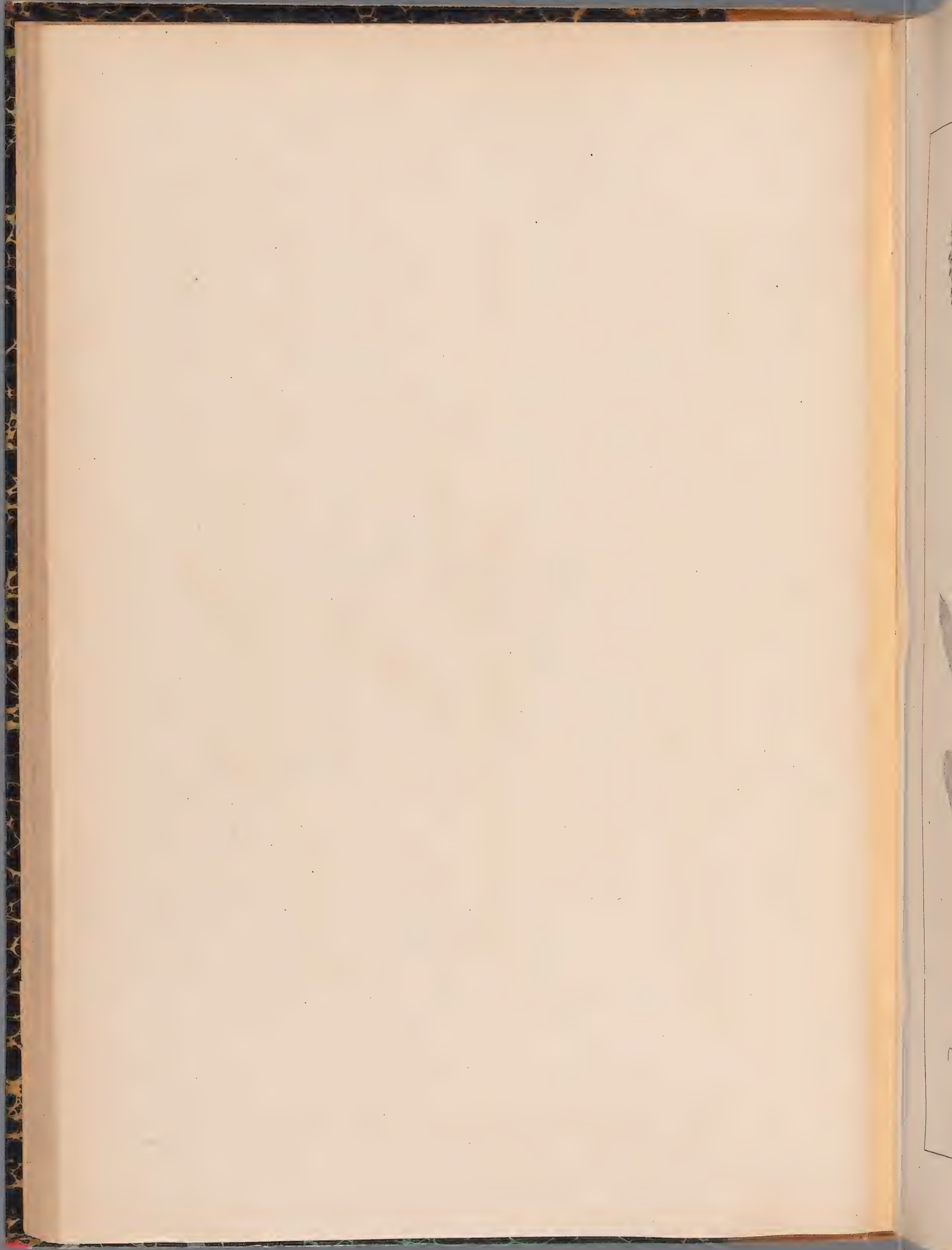


EPIOGON GMELINI. RICH. 24



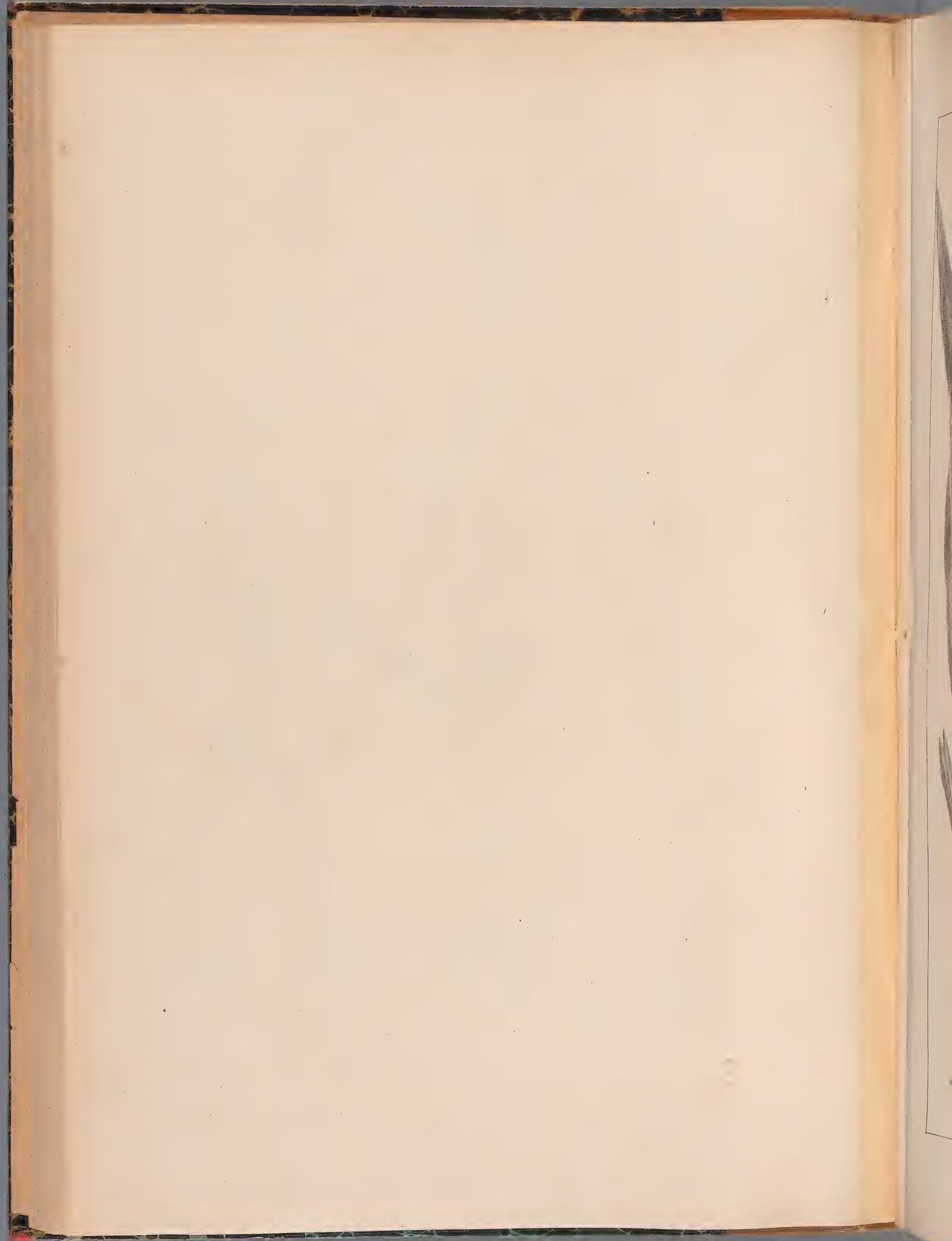


HERMINIUM CLANDESTINUM. G. G. 7



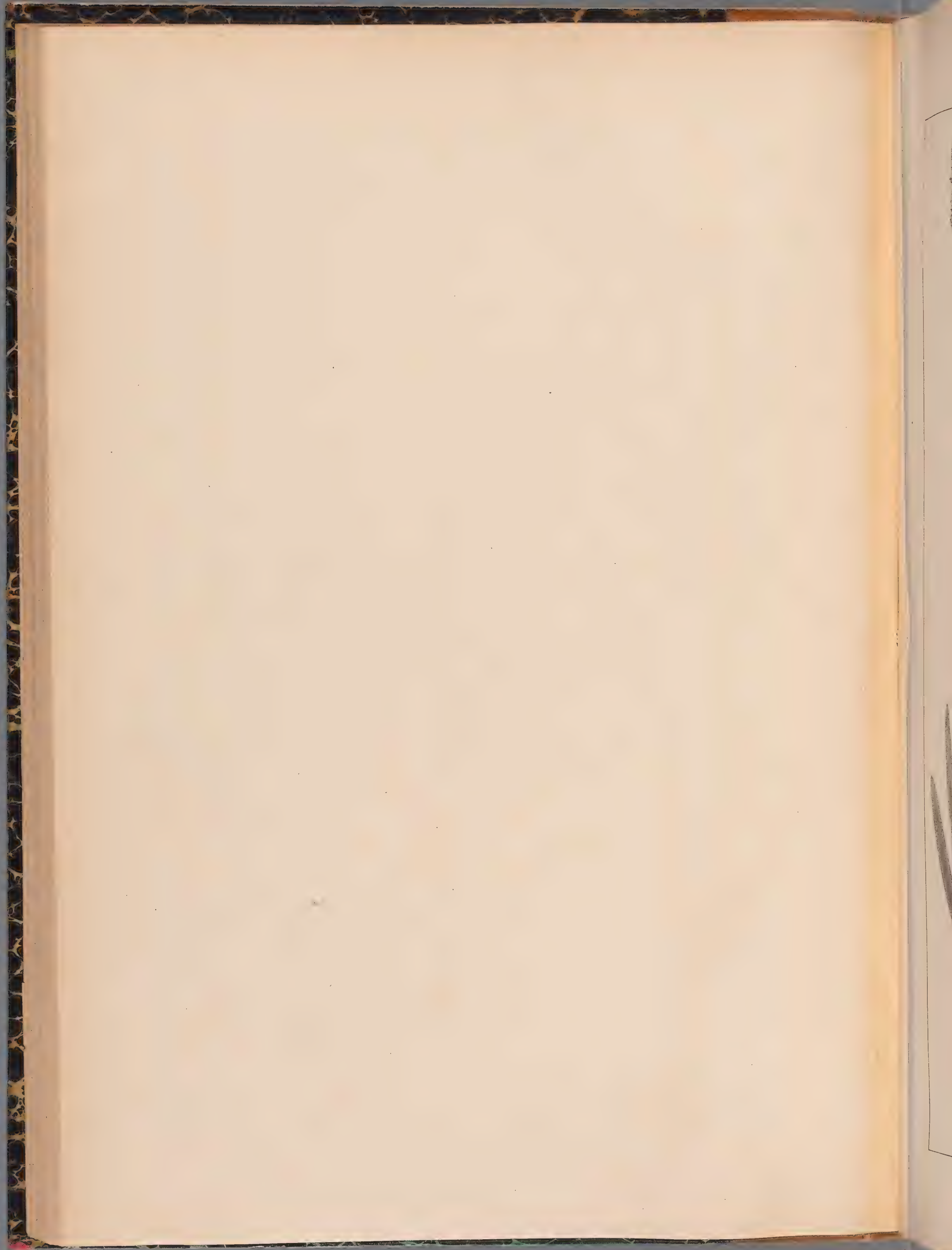


BICHIA ALBIDA. PARL. 2



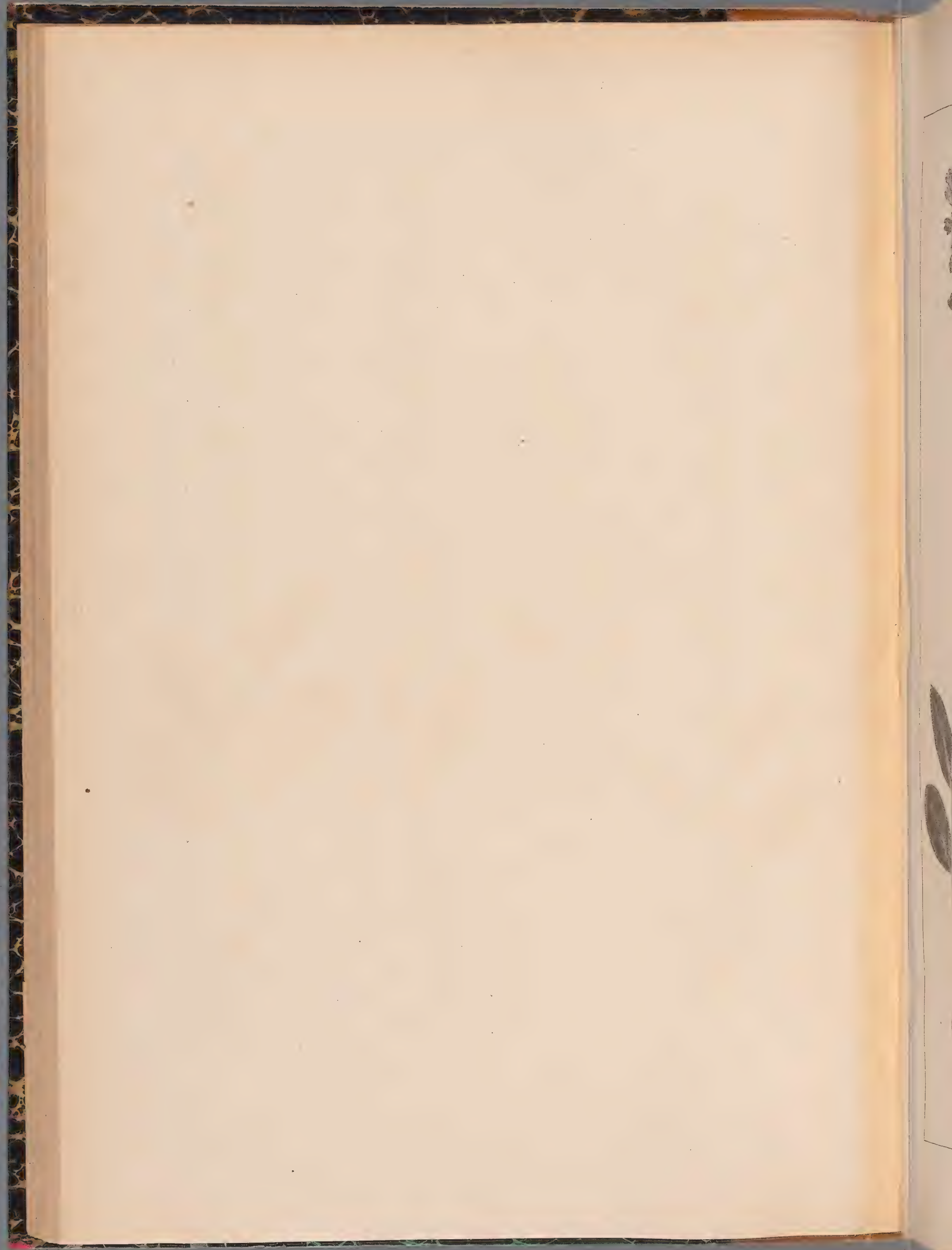


GYMNADENIA. CONOPSEA. R. BR. 21



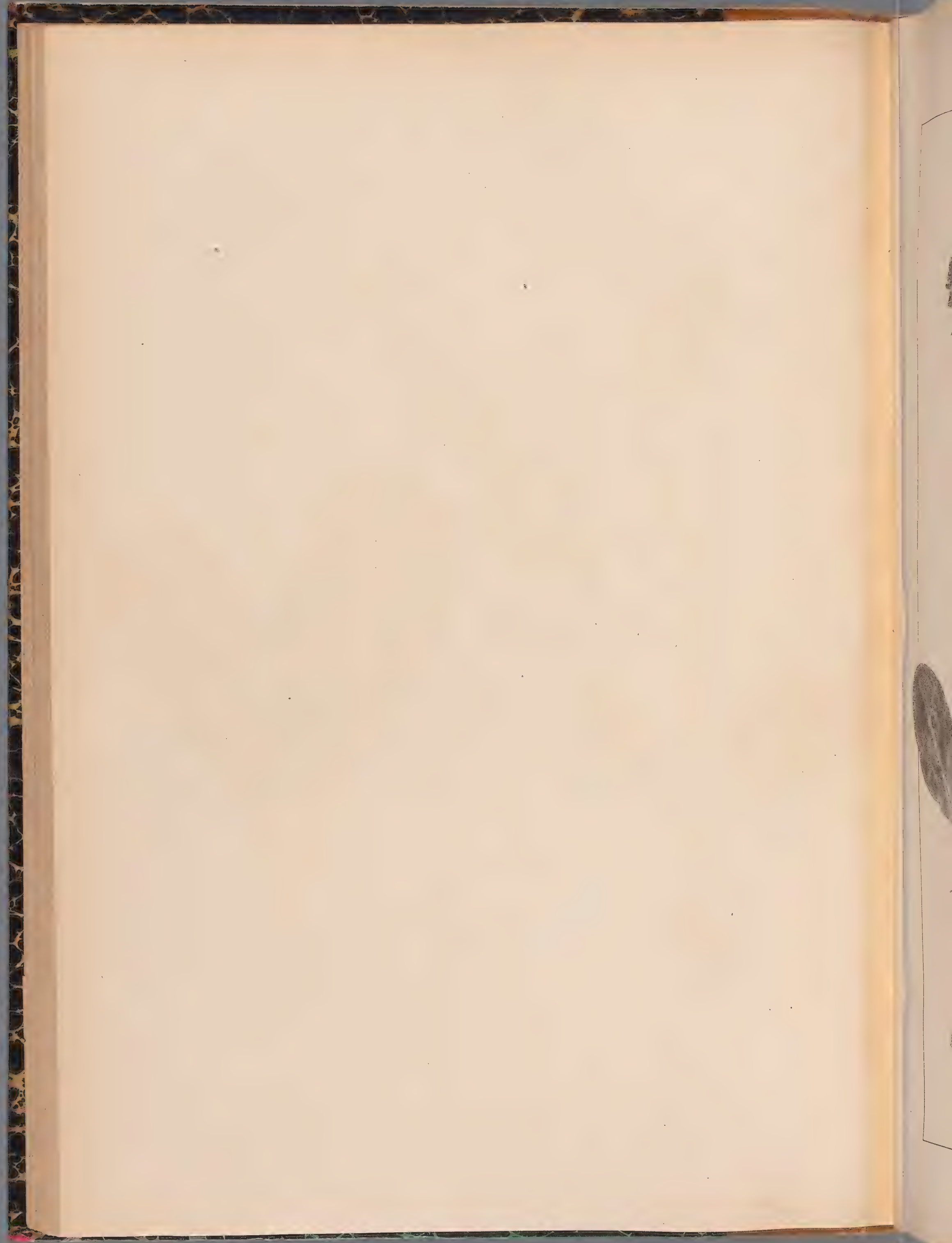


G. ADORATISSIMA. RICH. 2





CÆLOGLOSSUM VIRIDE. HARTM. 21

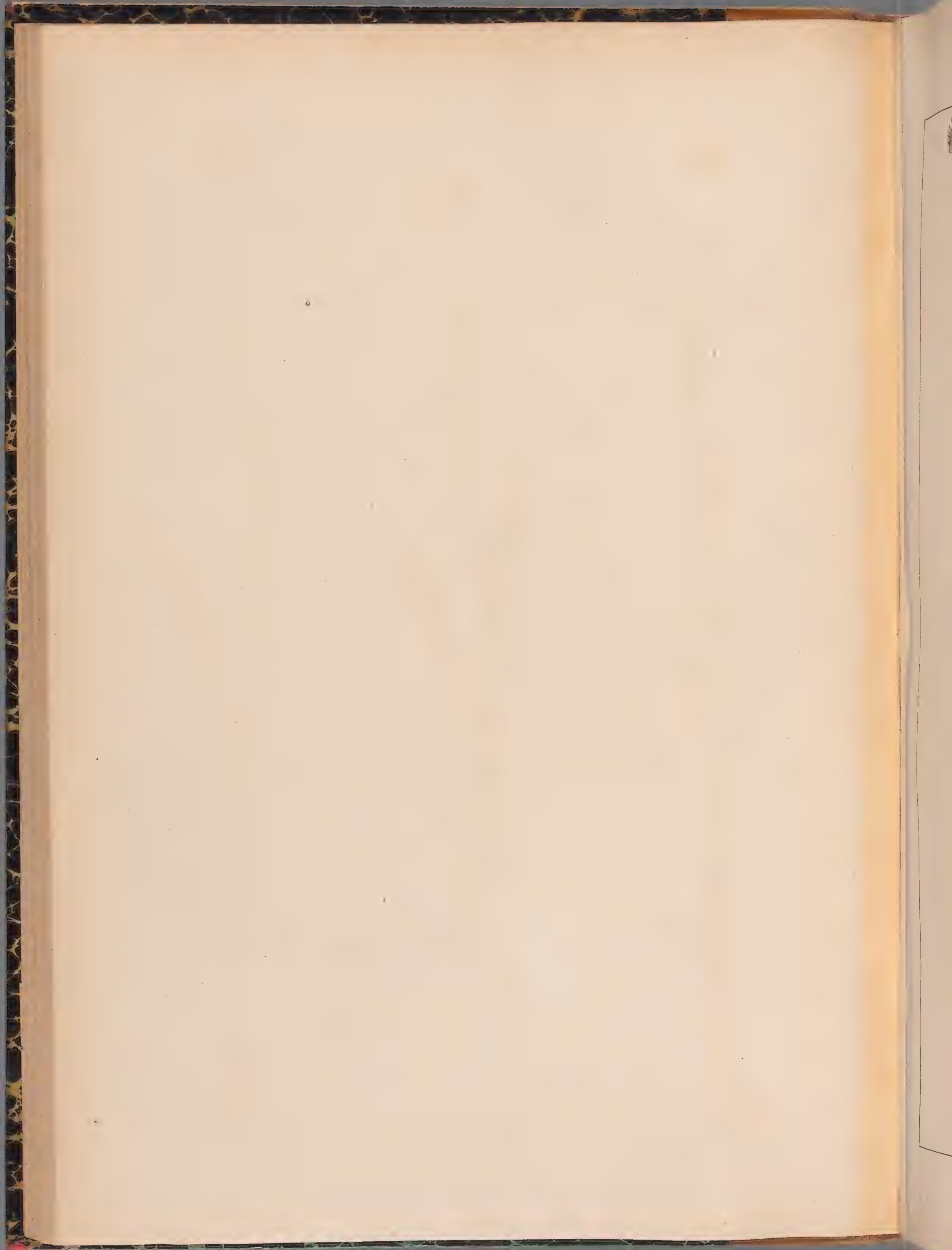




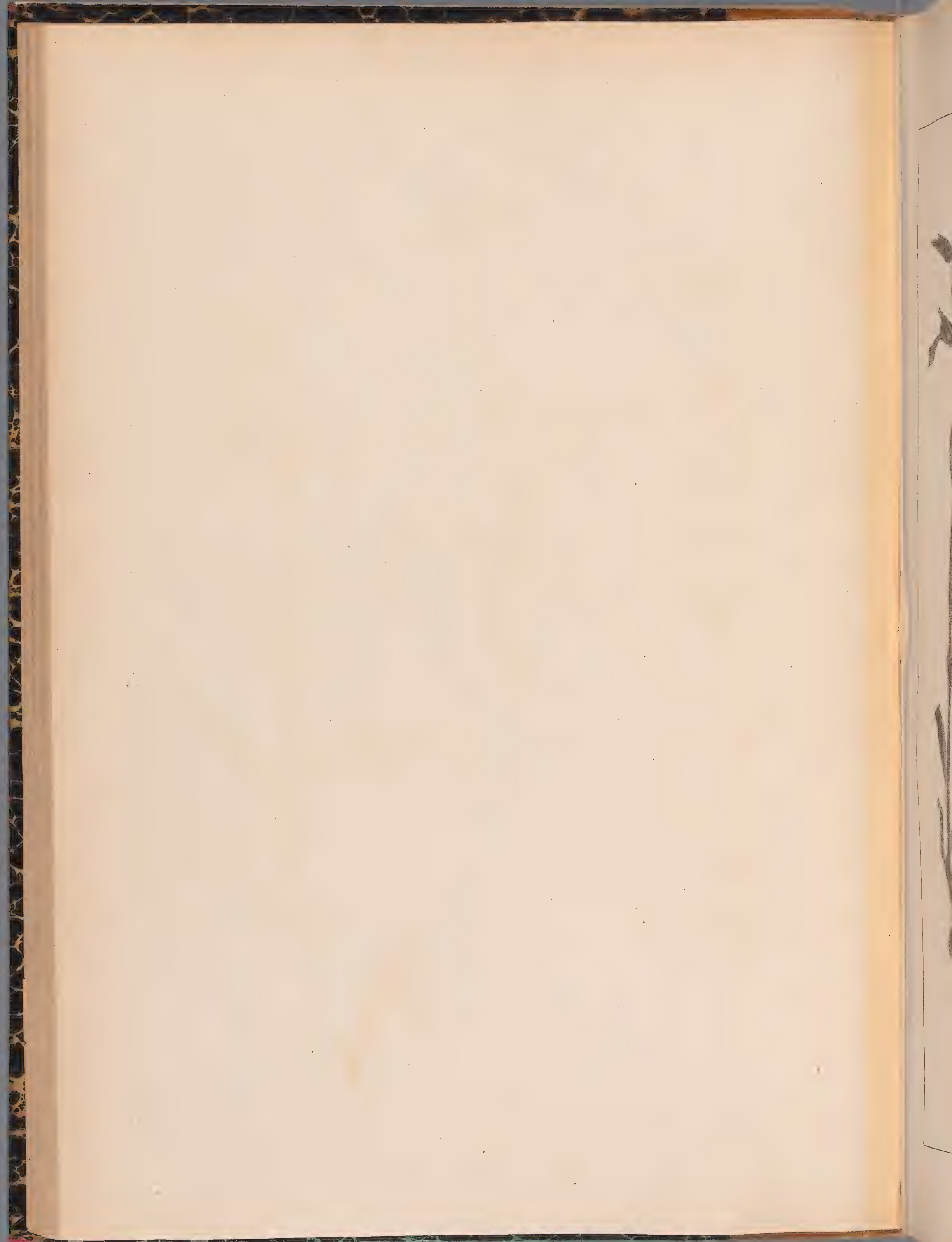
PLATANTHERA BIFOLIA. RICH. 2





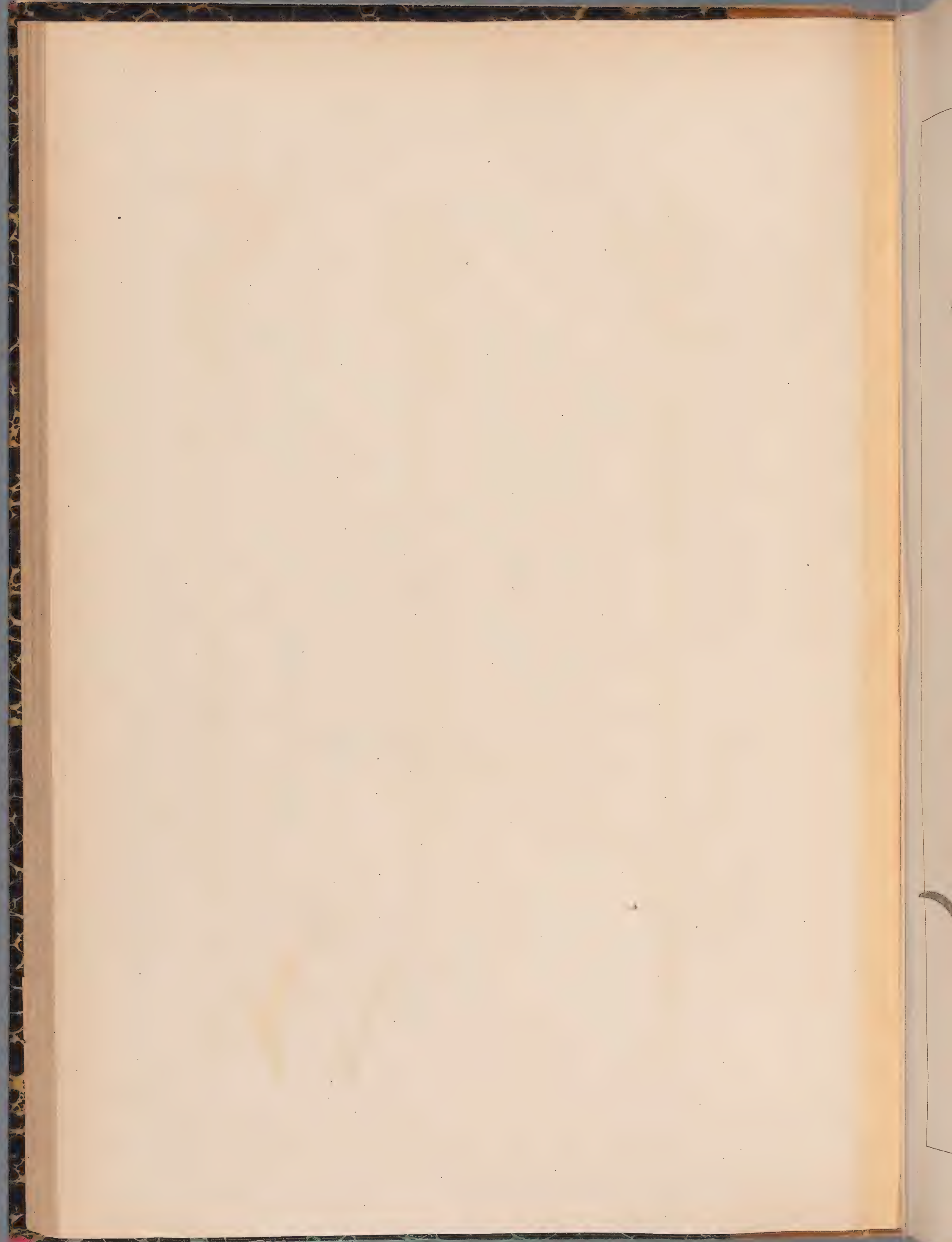






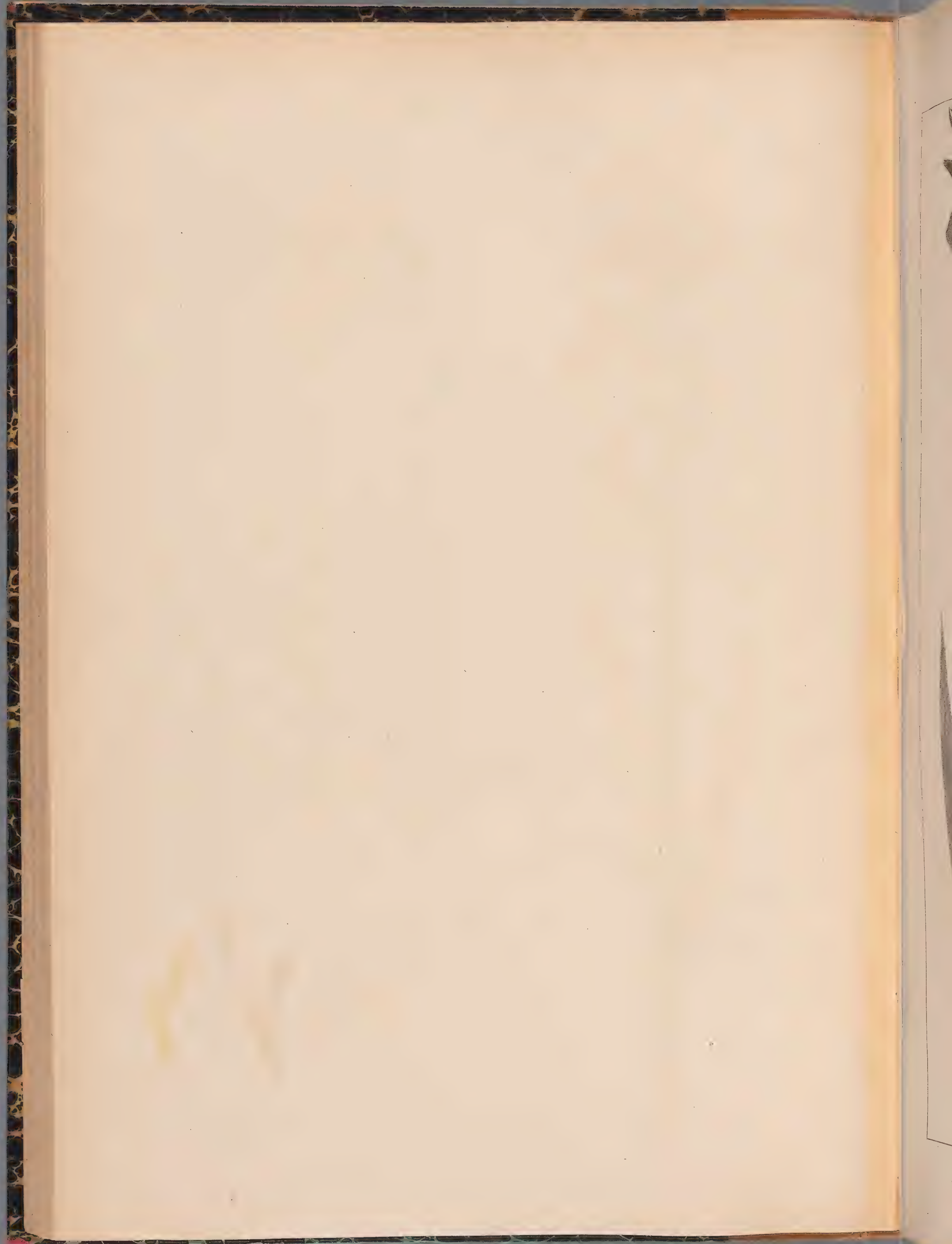


SERAPIAS LINGUA. L. 24

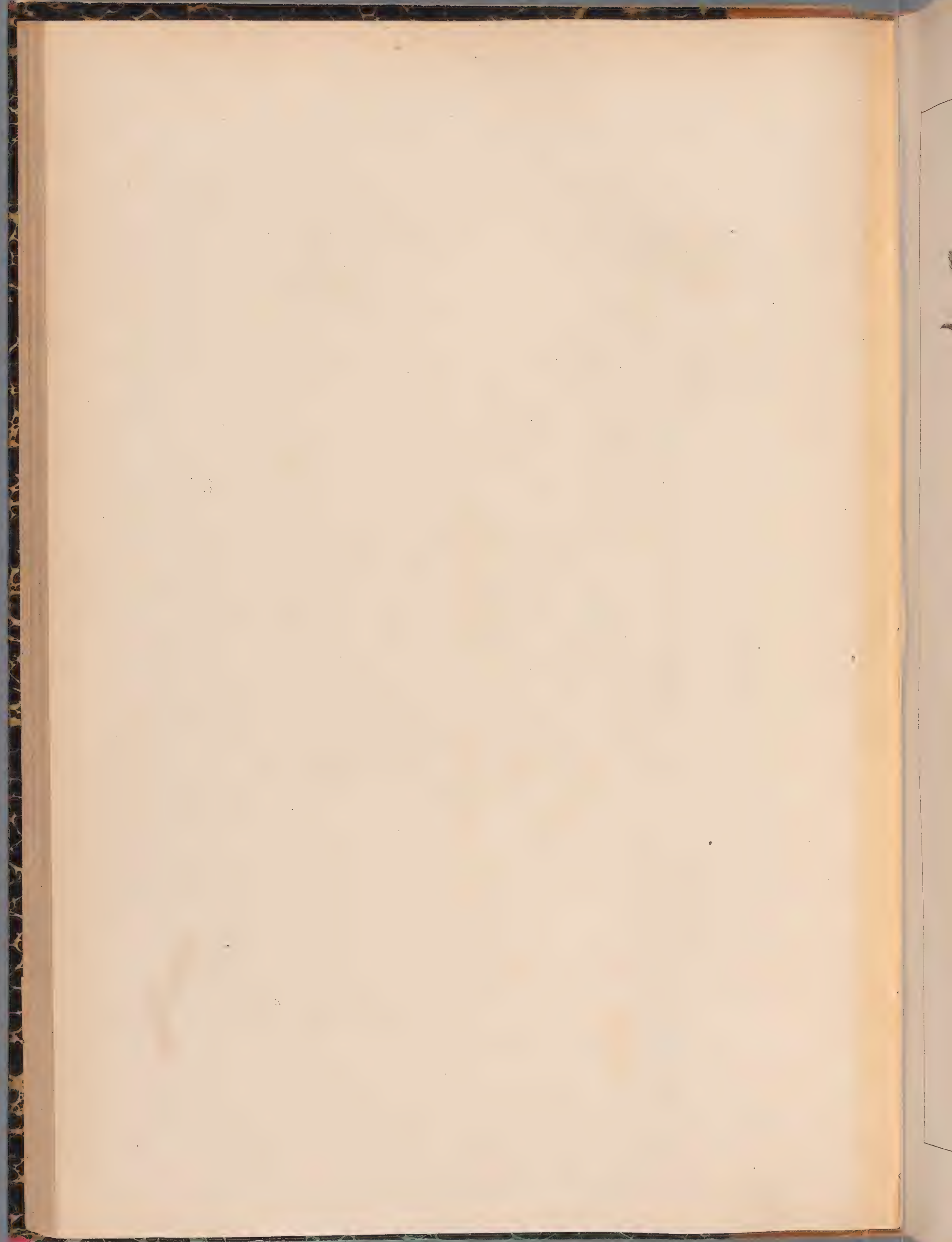




S. LONGIPETALA POLL. V

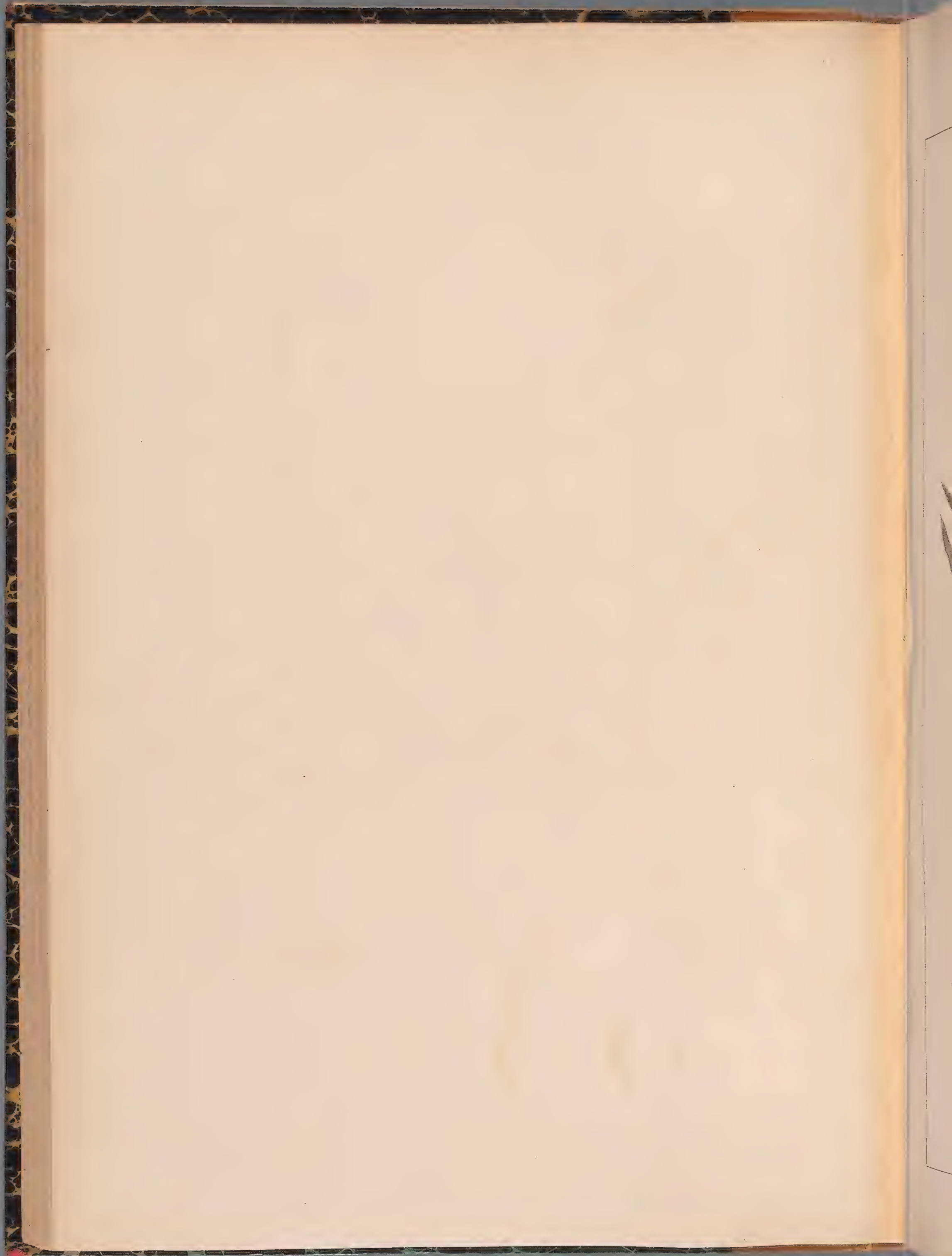






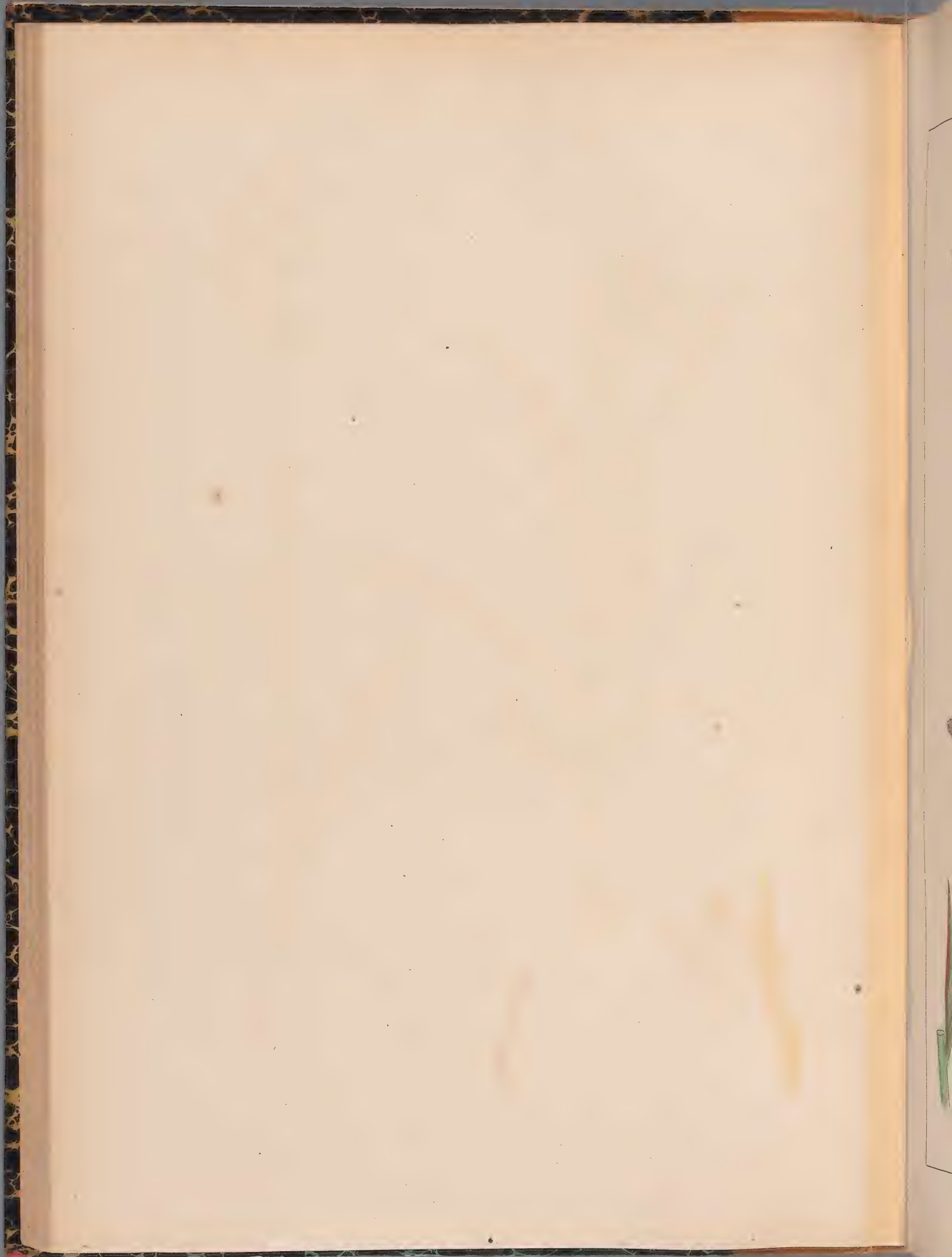


S. NEGLECTA. DE NOT. 2



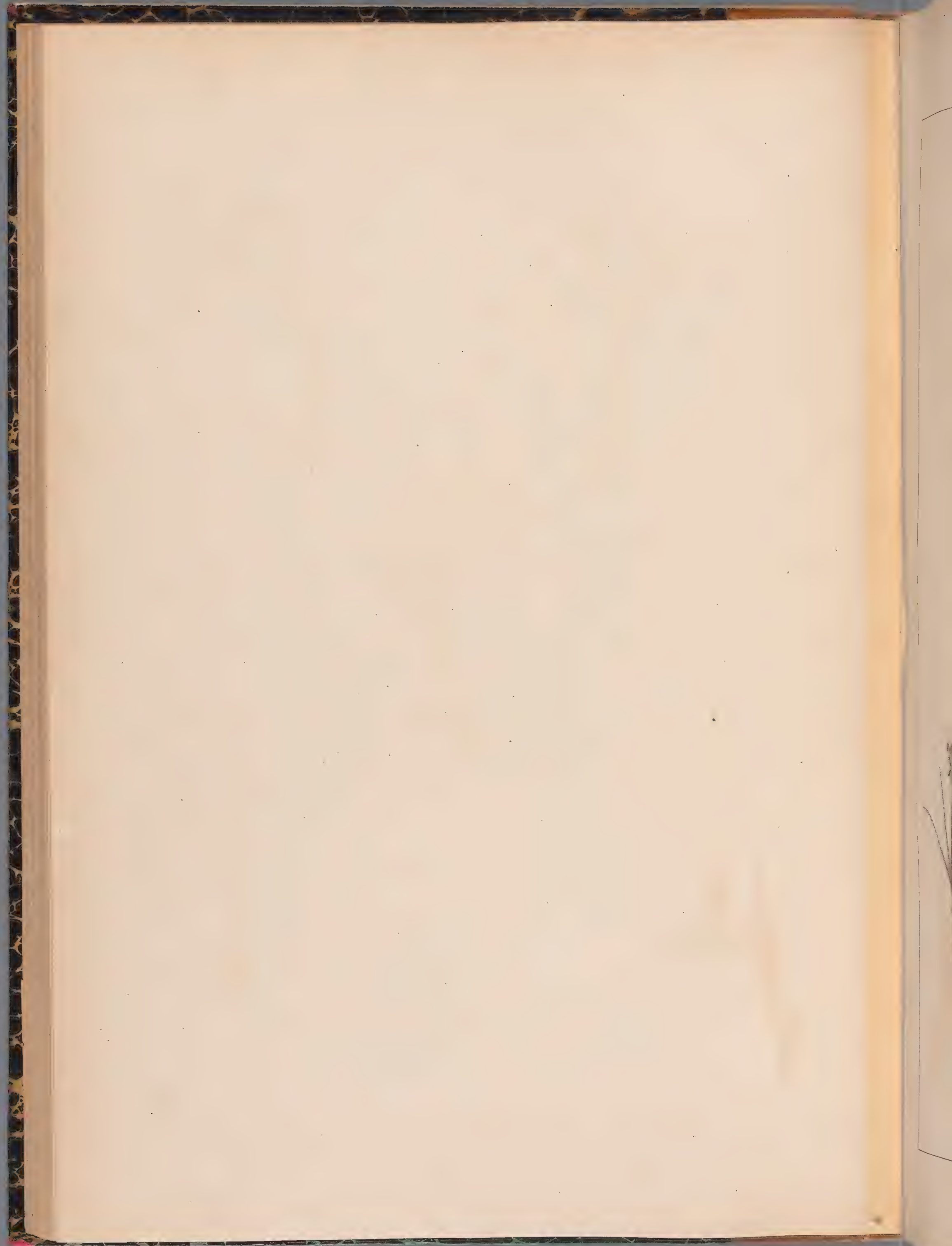


S. PARVIFLORA. PARL. 2/



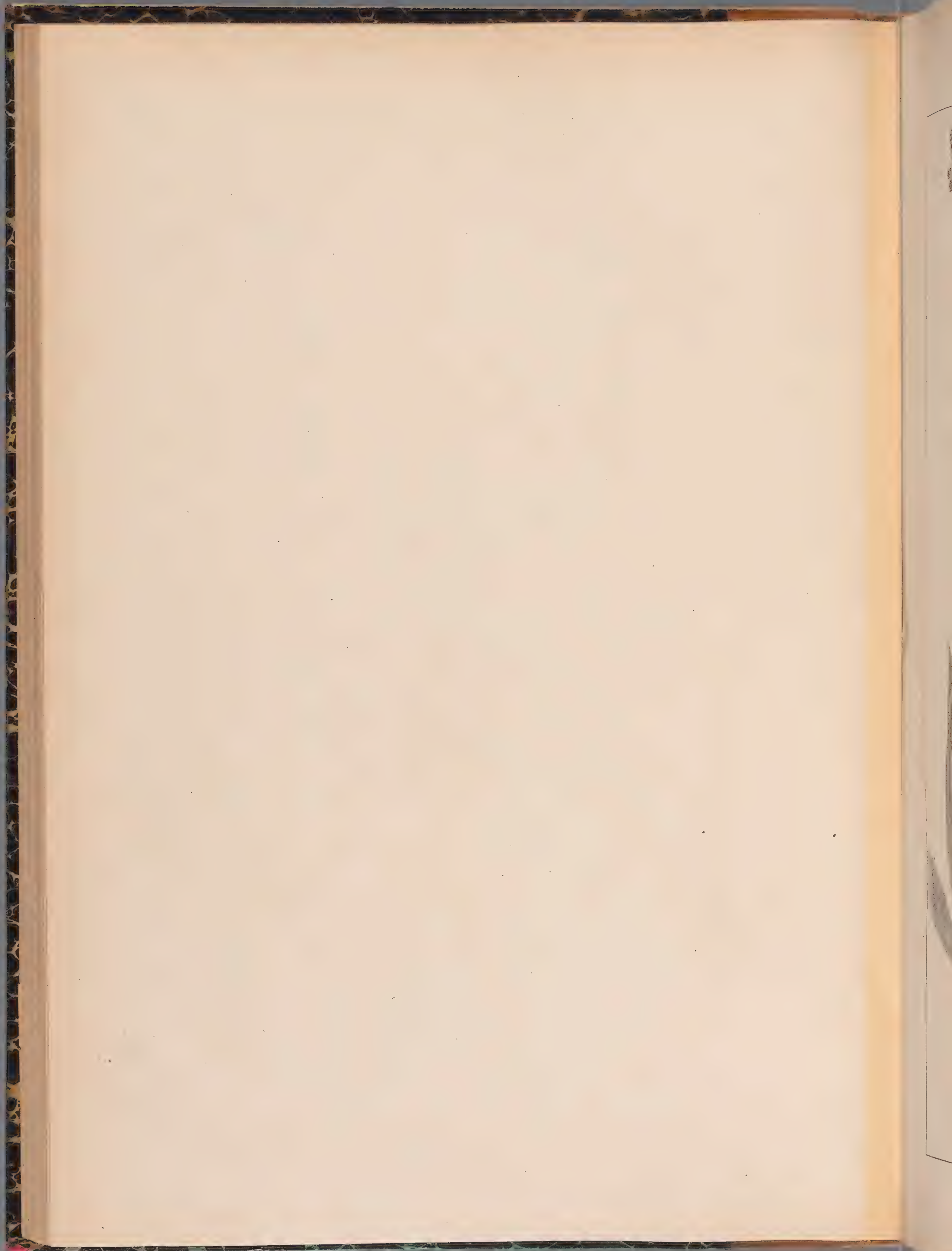


S. TRILOBA. Viv. 26





CHAMÆORCHIS ALPINA. RICH. *ψ*





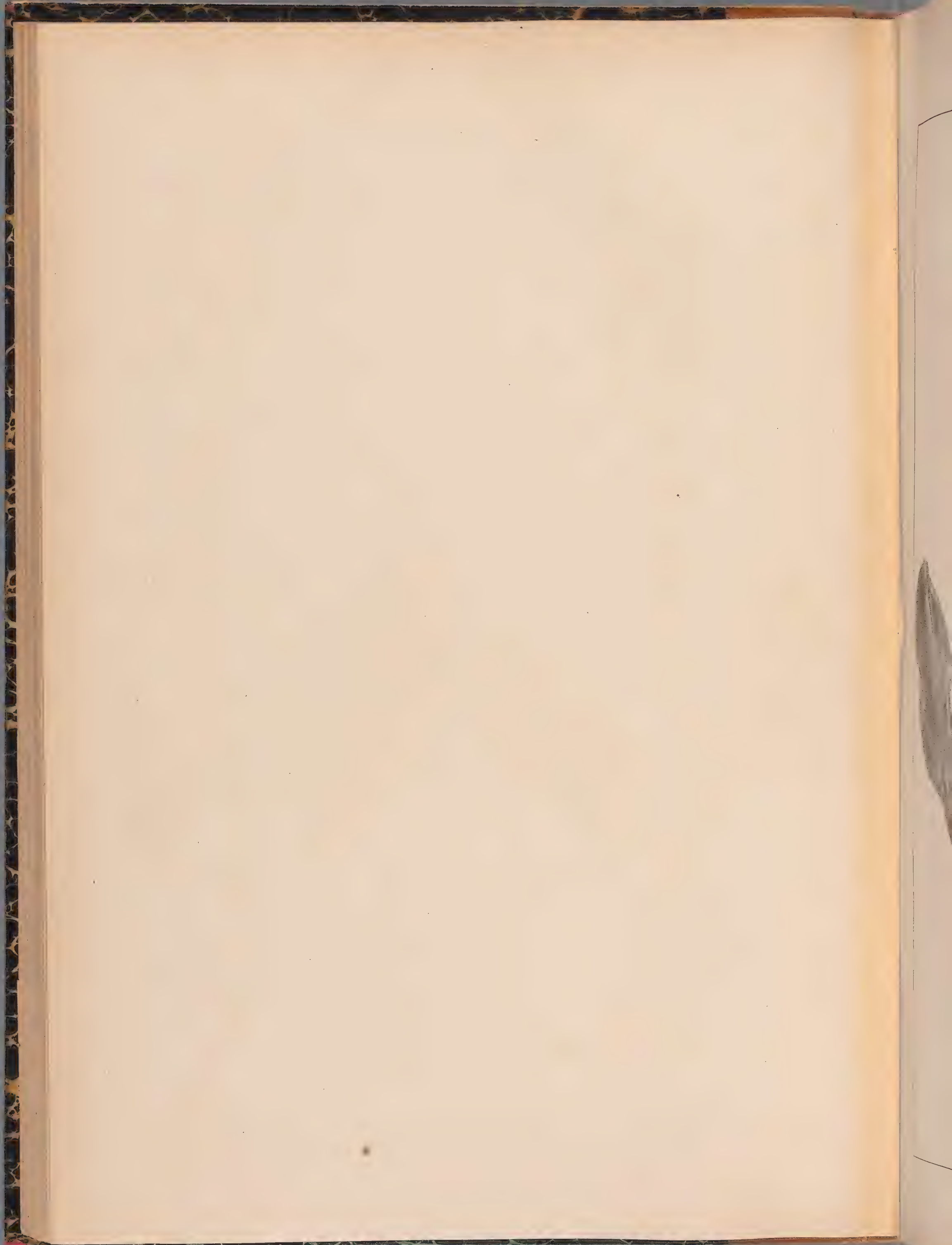
ACERAS ANTHROPOPHORA. R. BR. 2

1875

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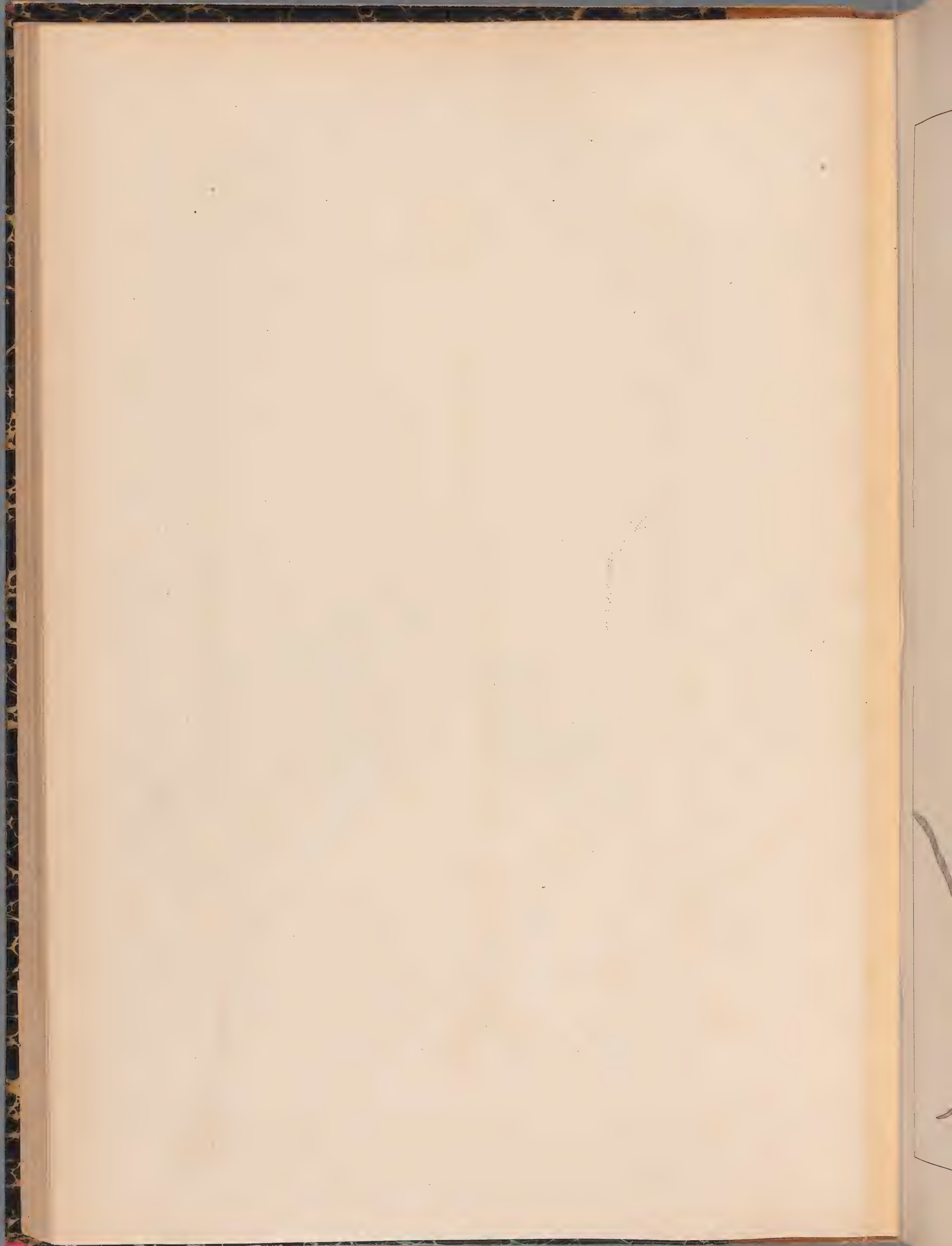


LIMNOLOBOS HIRCINUM. SPR. 2/1

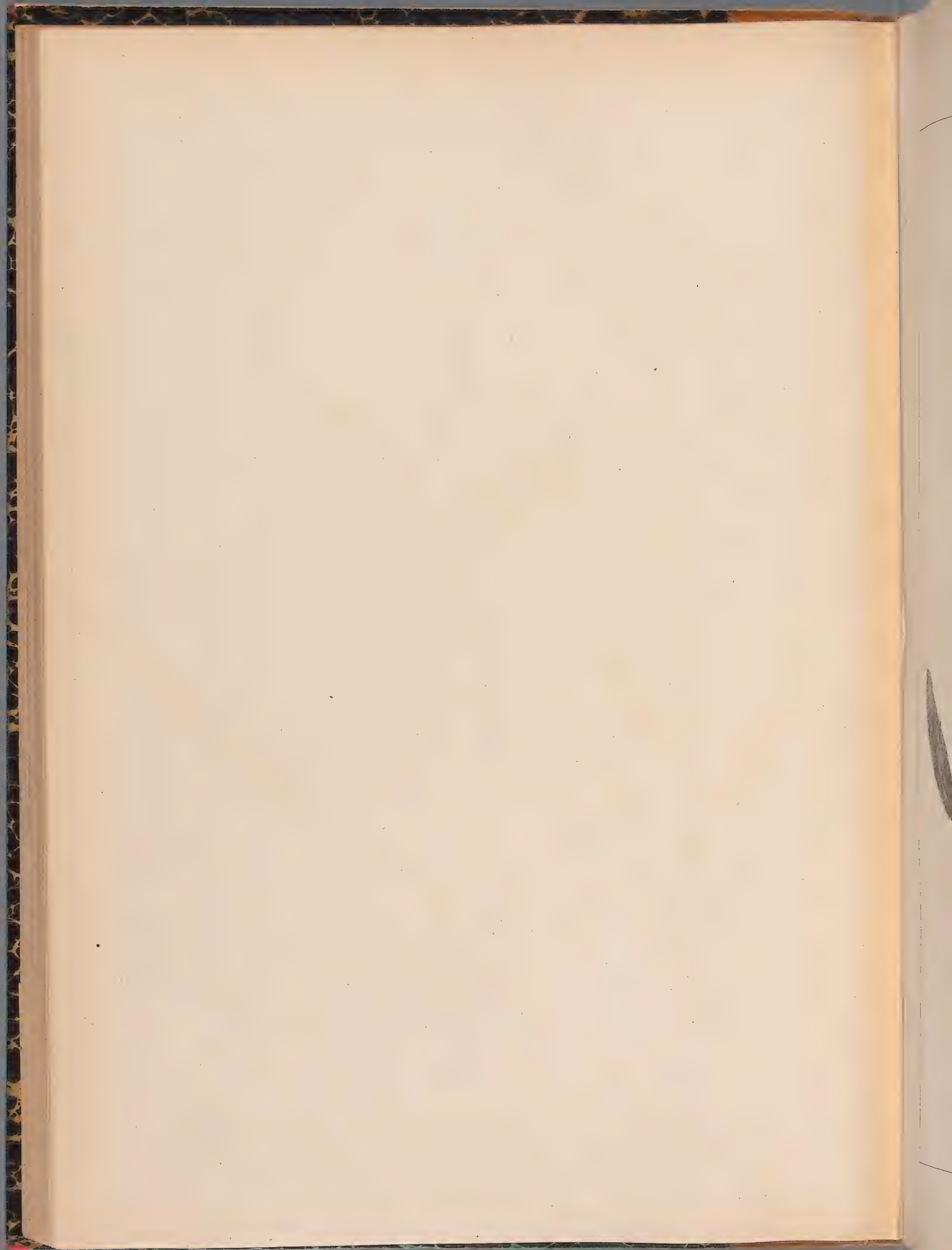




BARLIA LONGIBRACTEATA. PARL. *¶*

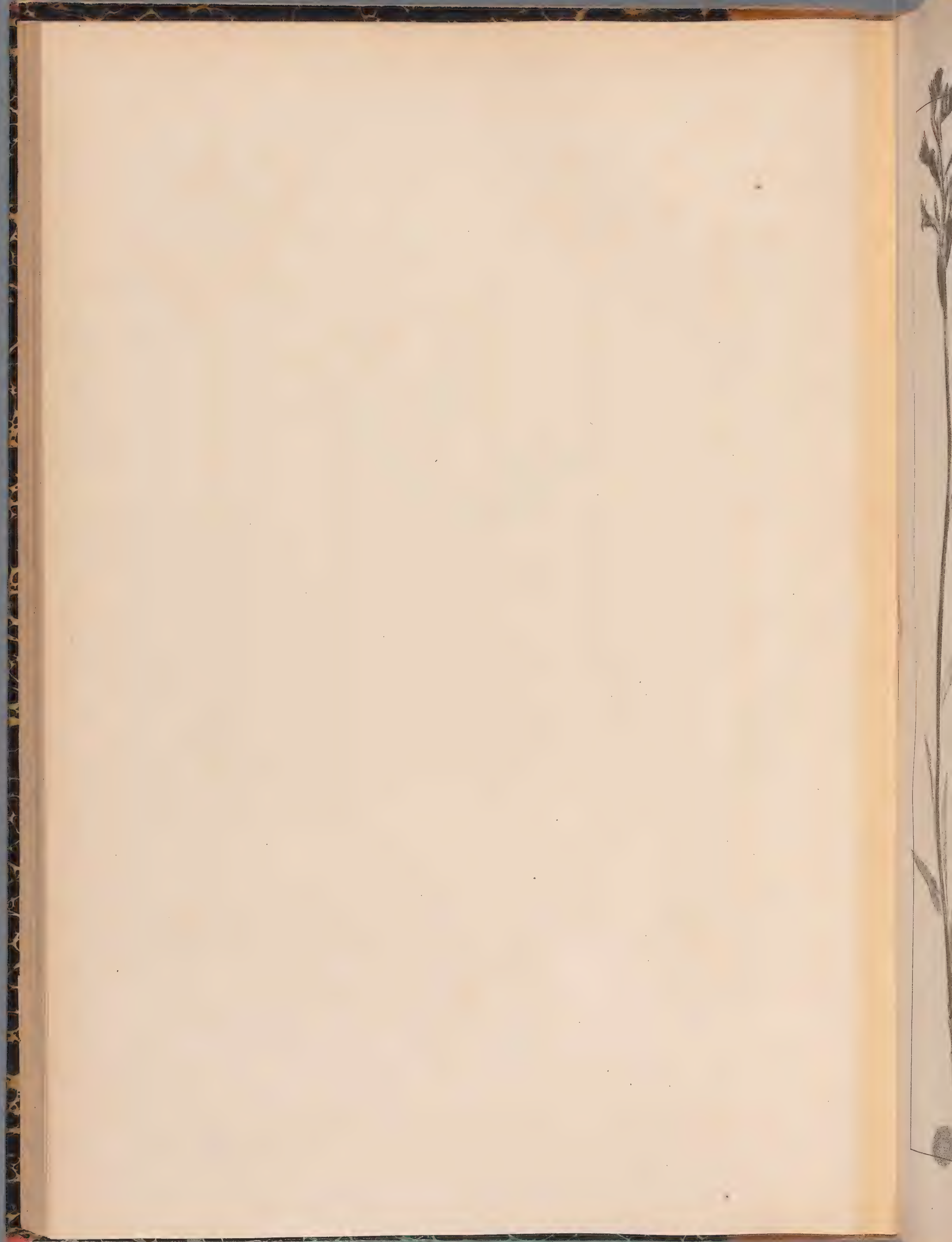






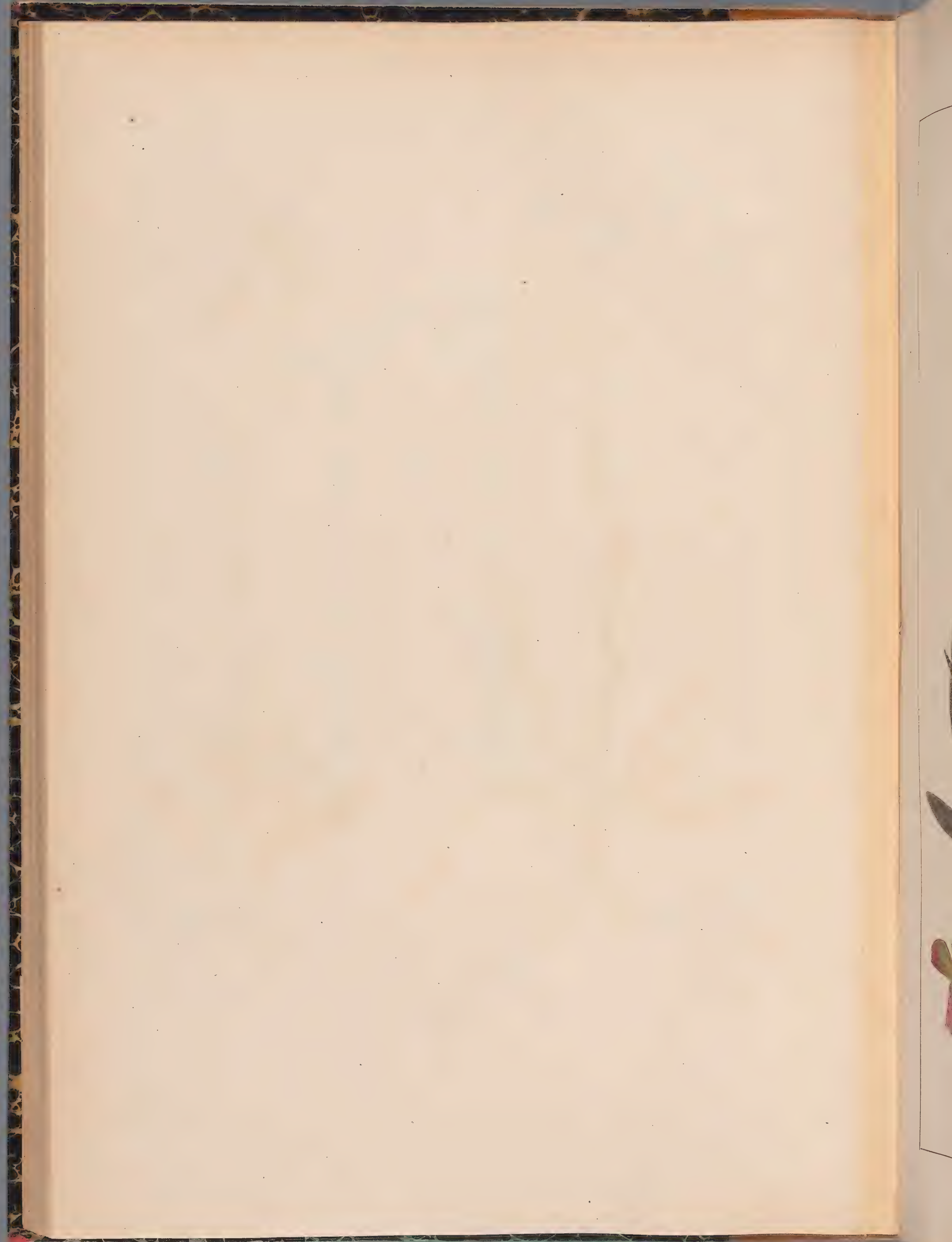


TINÆA CYLINDRACEA. BIV. 26



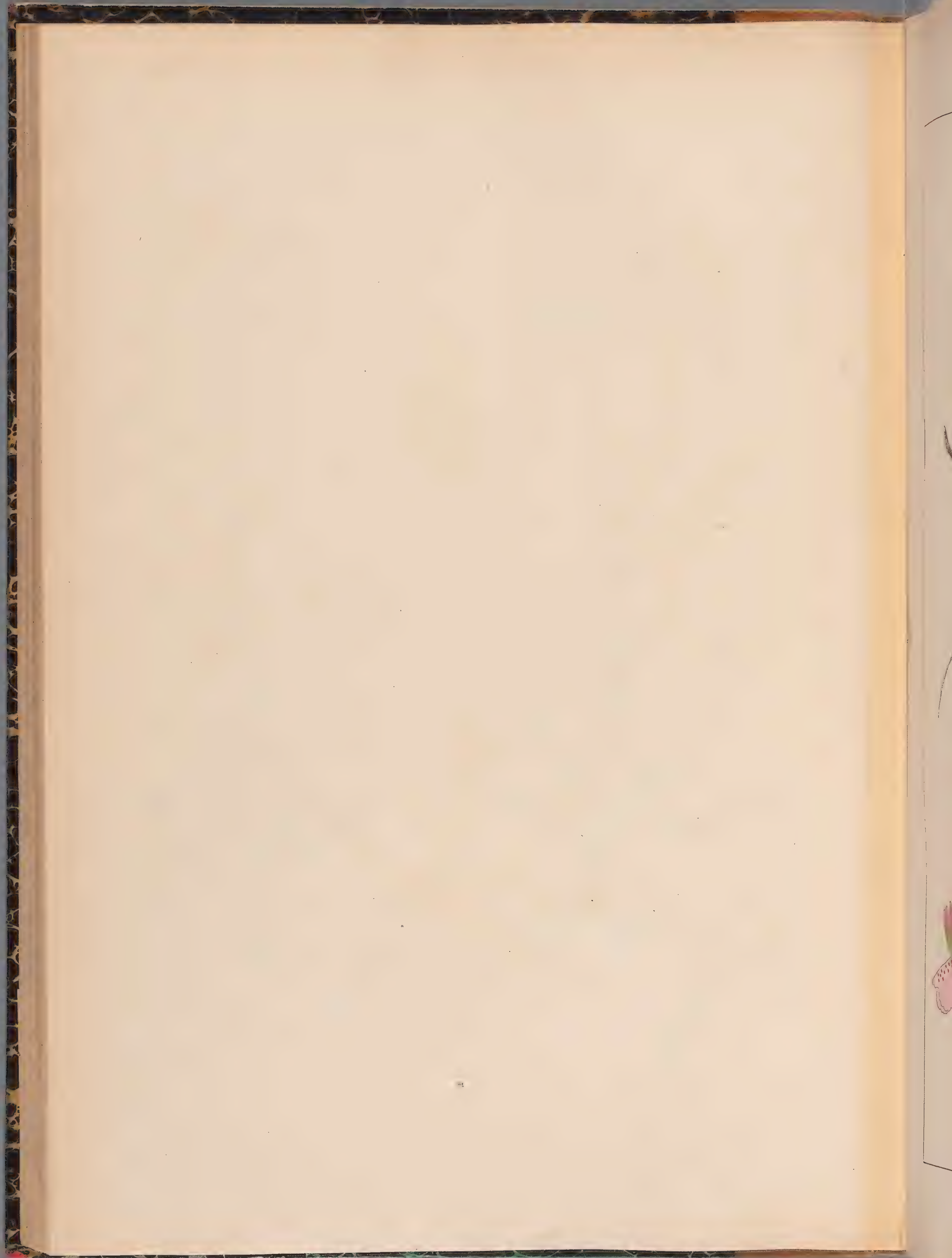


O. PAPILIONACEA. L. 26



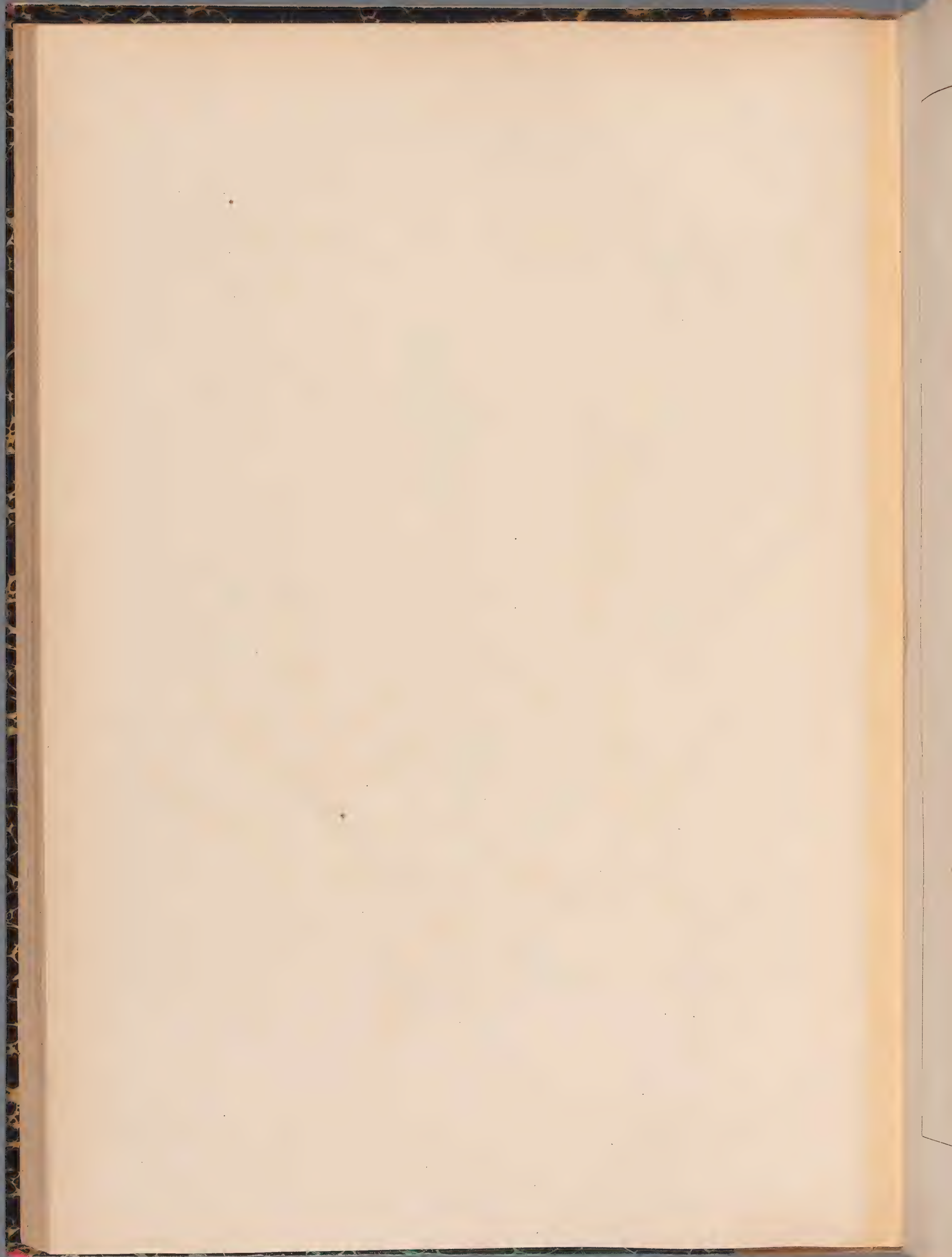


O. MORIO. L. ♀



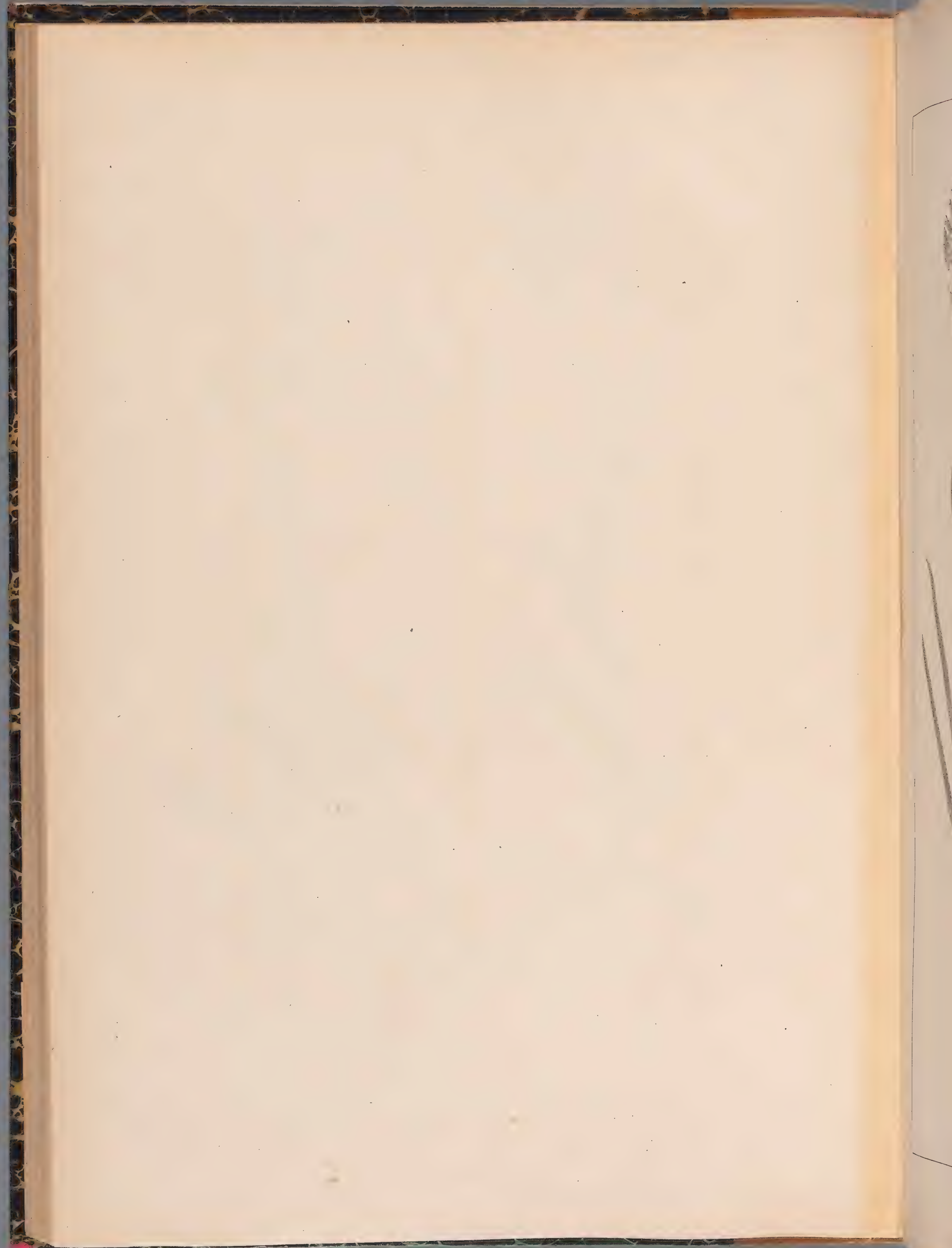


O. MORIO. L. Var. picta.



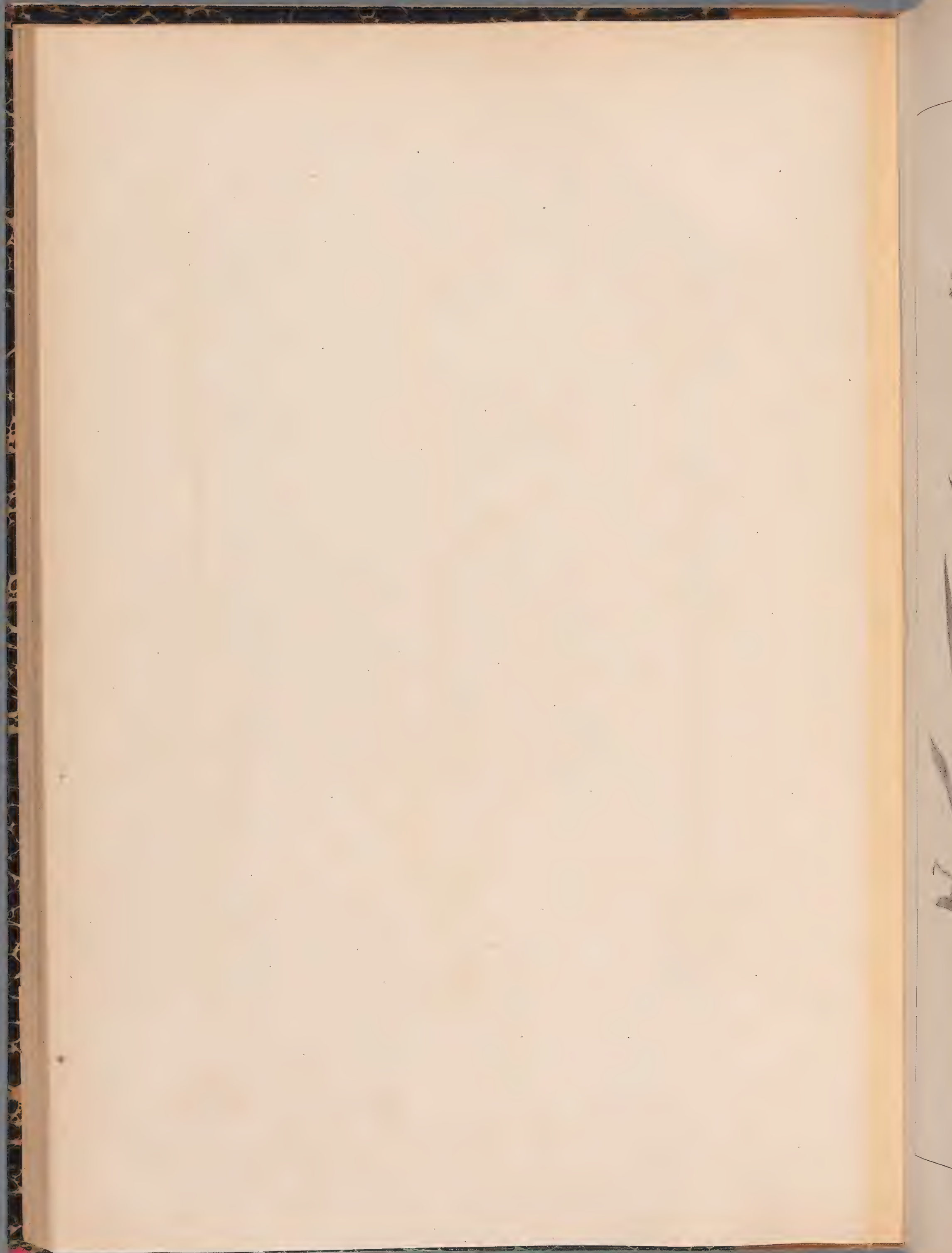


O. MORIO L. Var. champagneuxii.



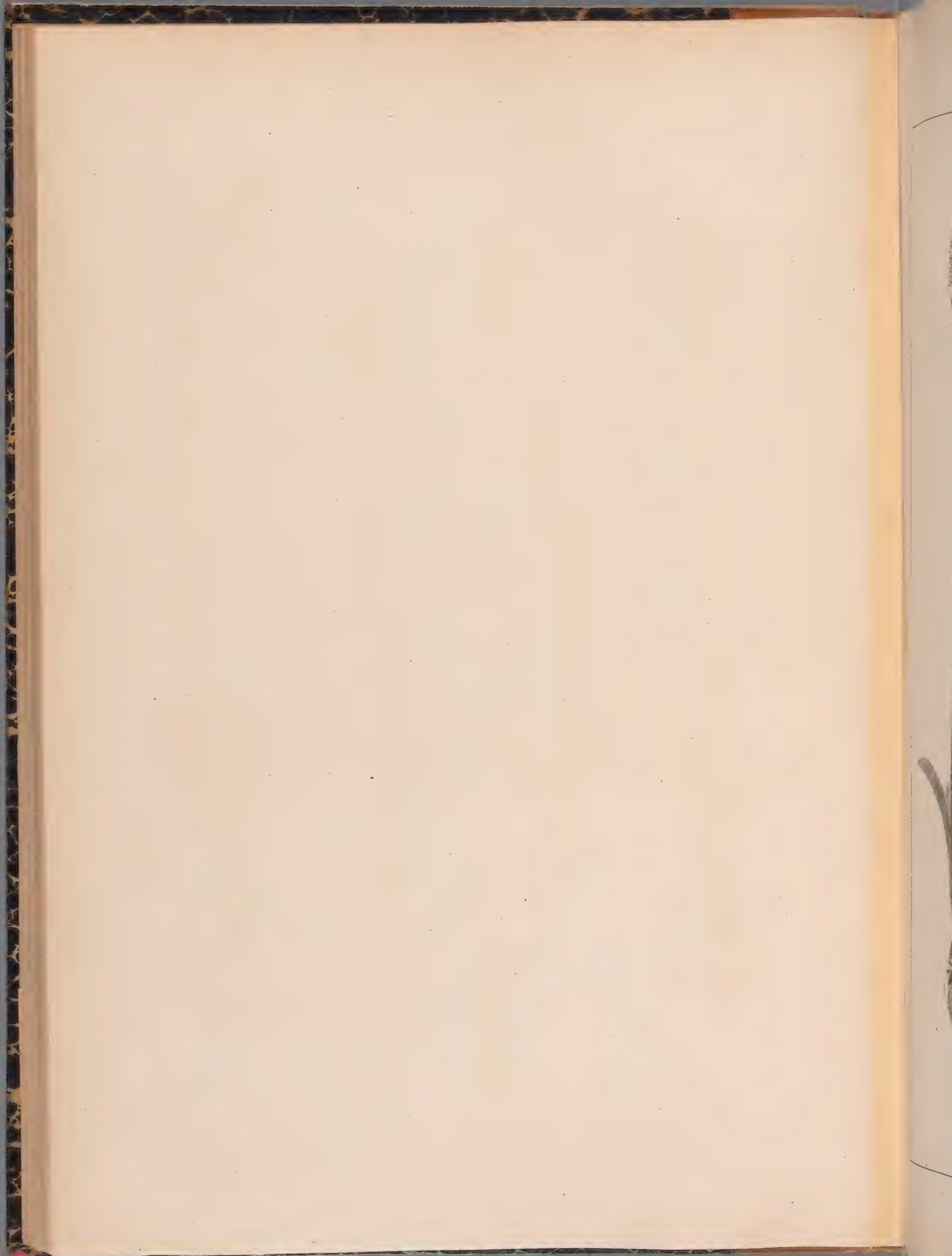


O. CORIOPHORA. L. 26



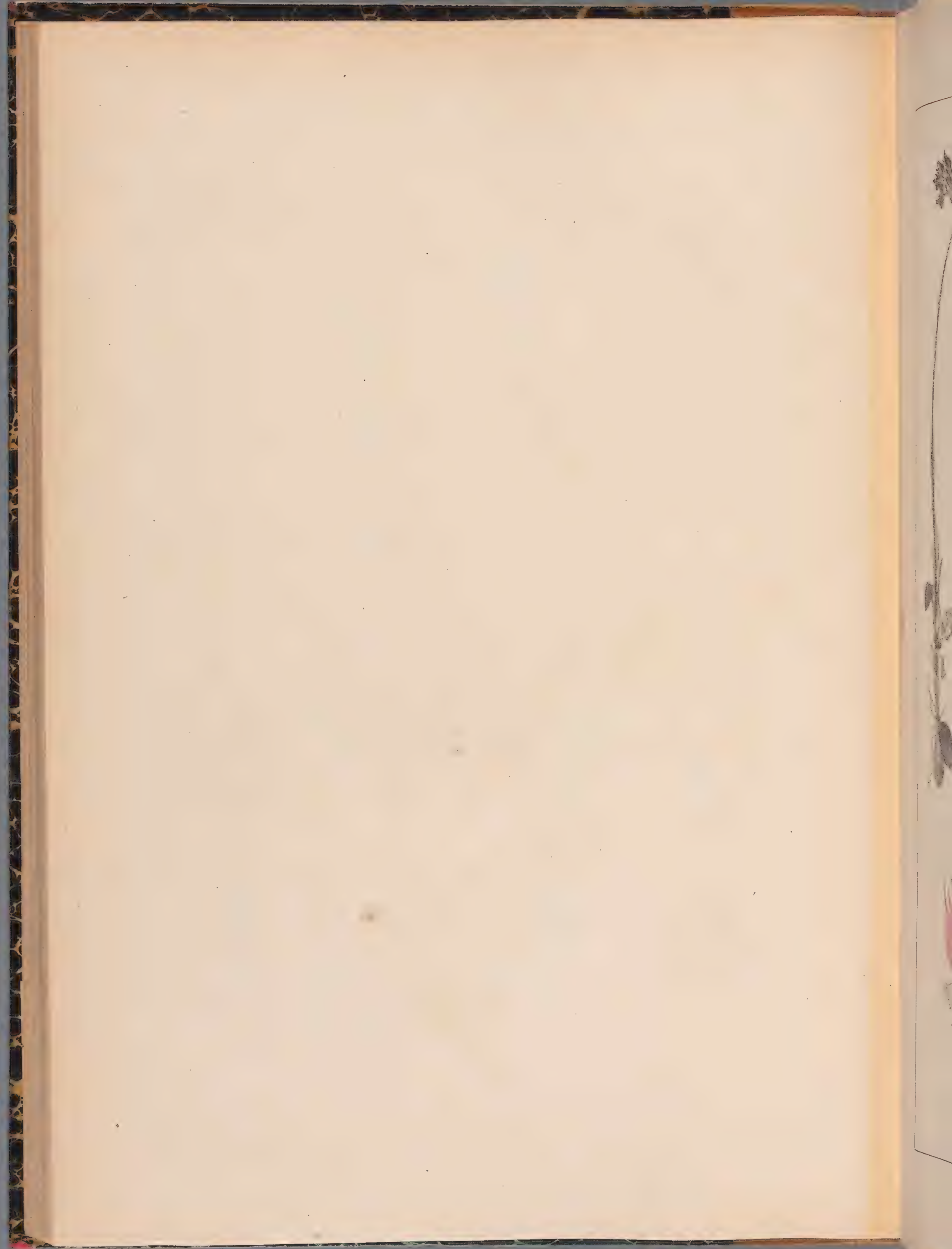


O. CORIOPHORA. L. Var. fragrans.



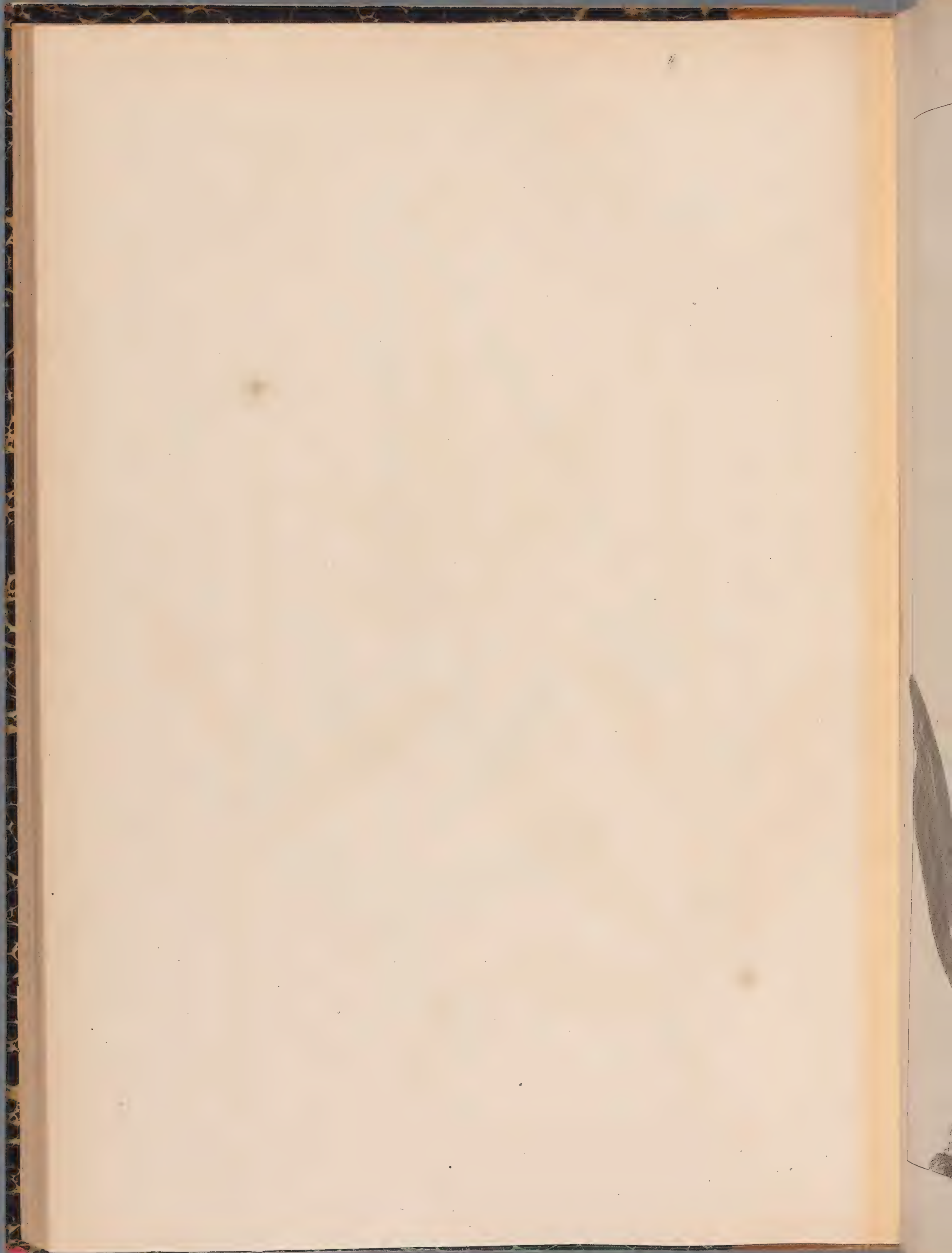


O. USTULATA. L. 24



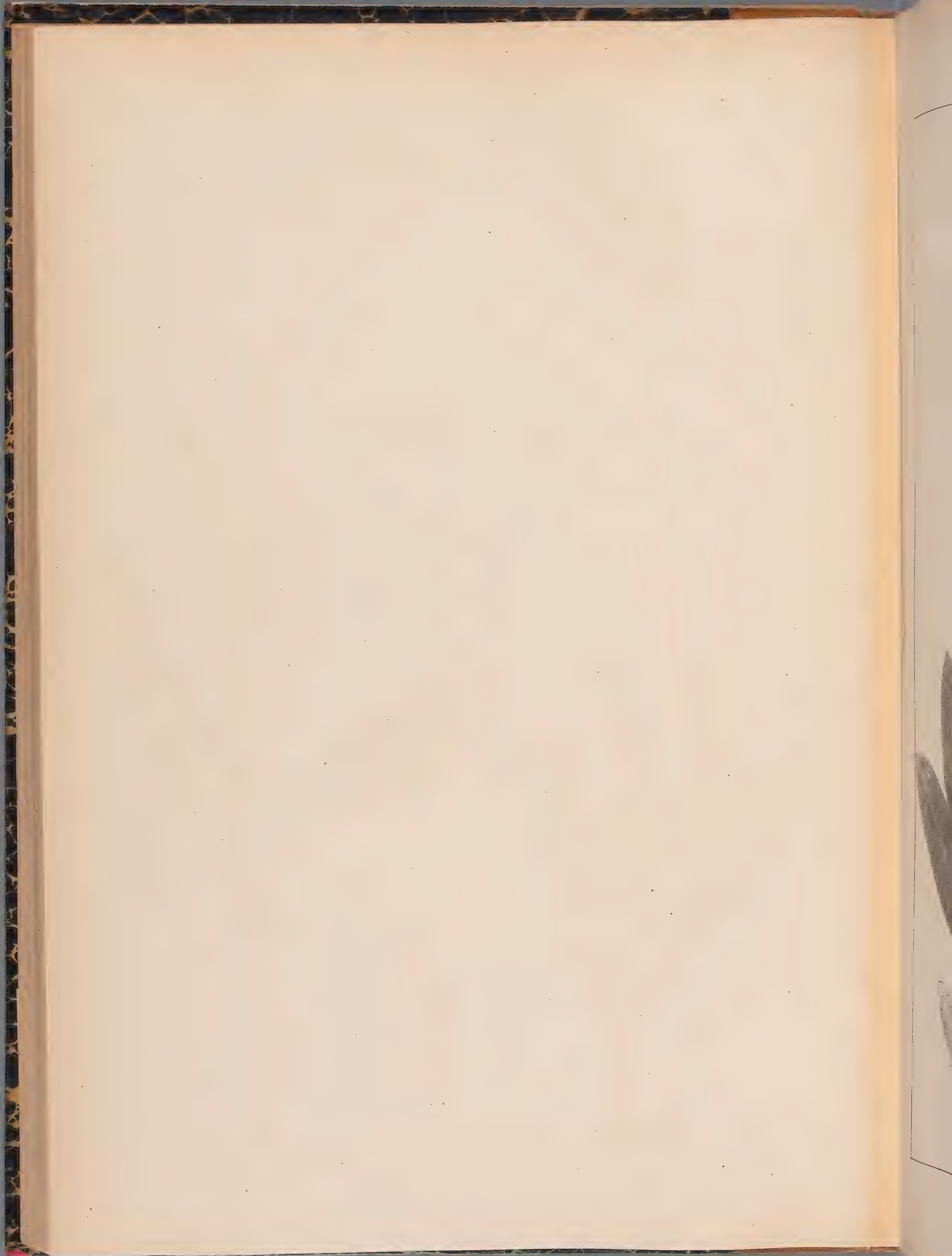


O. TRIDENTATA. SCOP. ♀



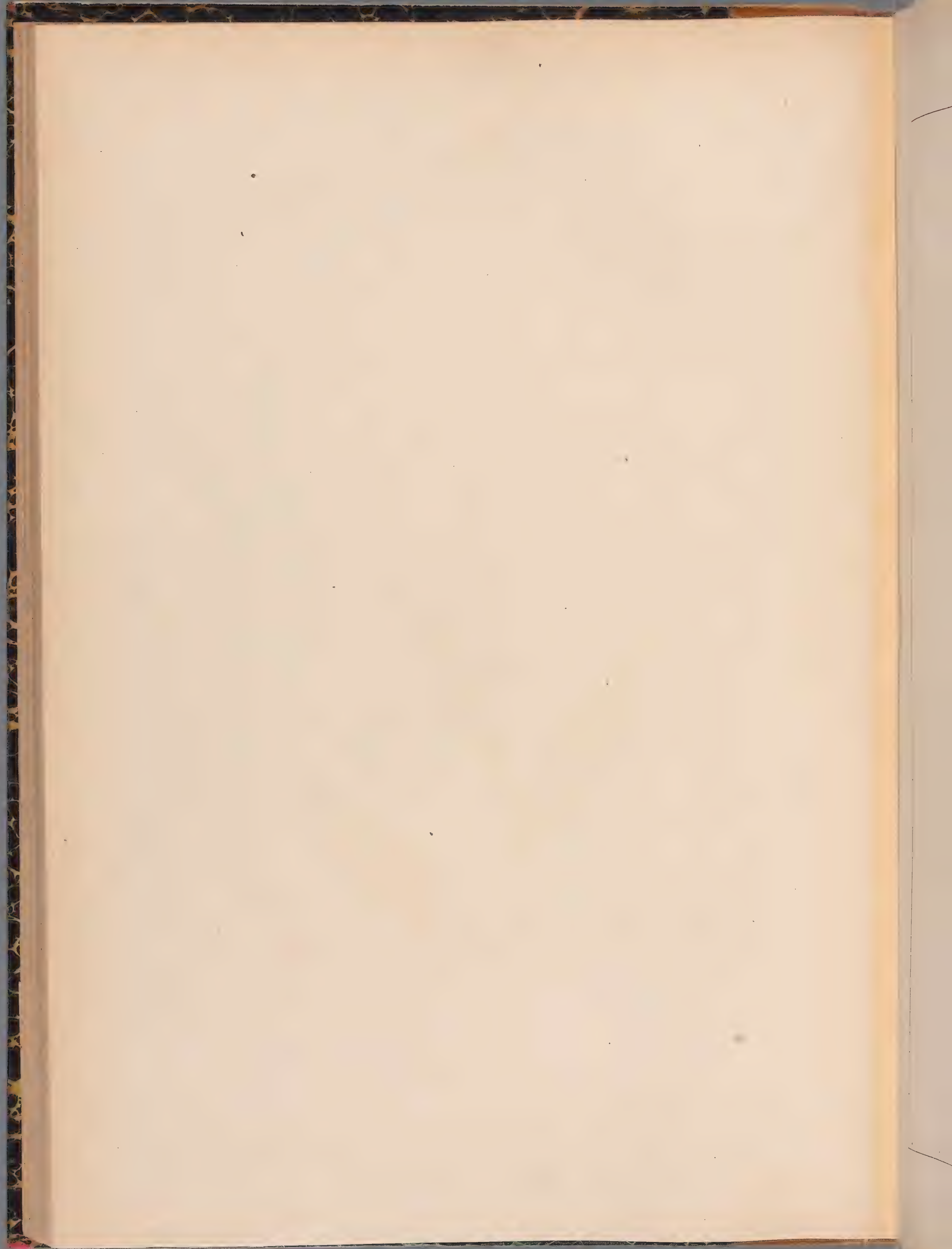


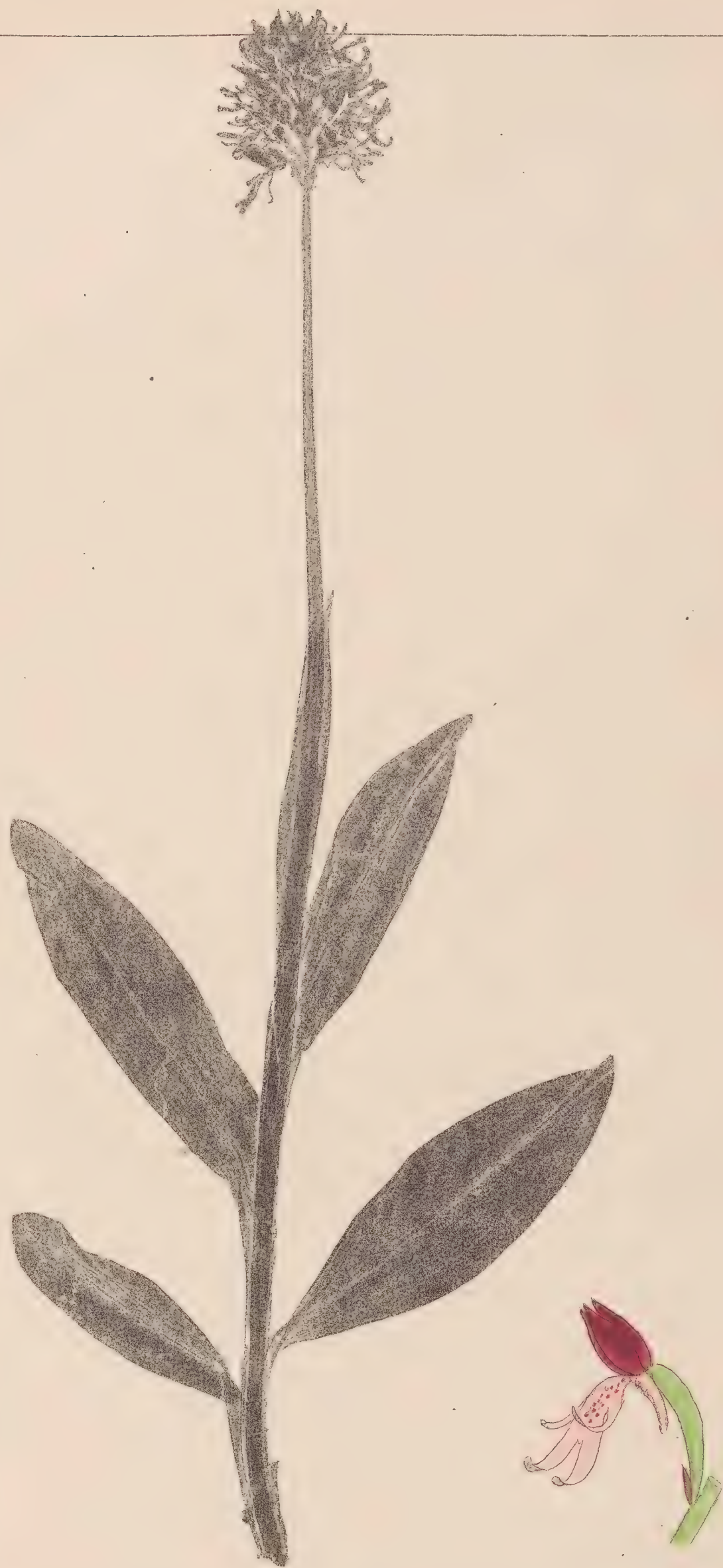
O. SIMIA. LAMK. 2/



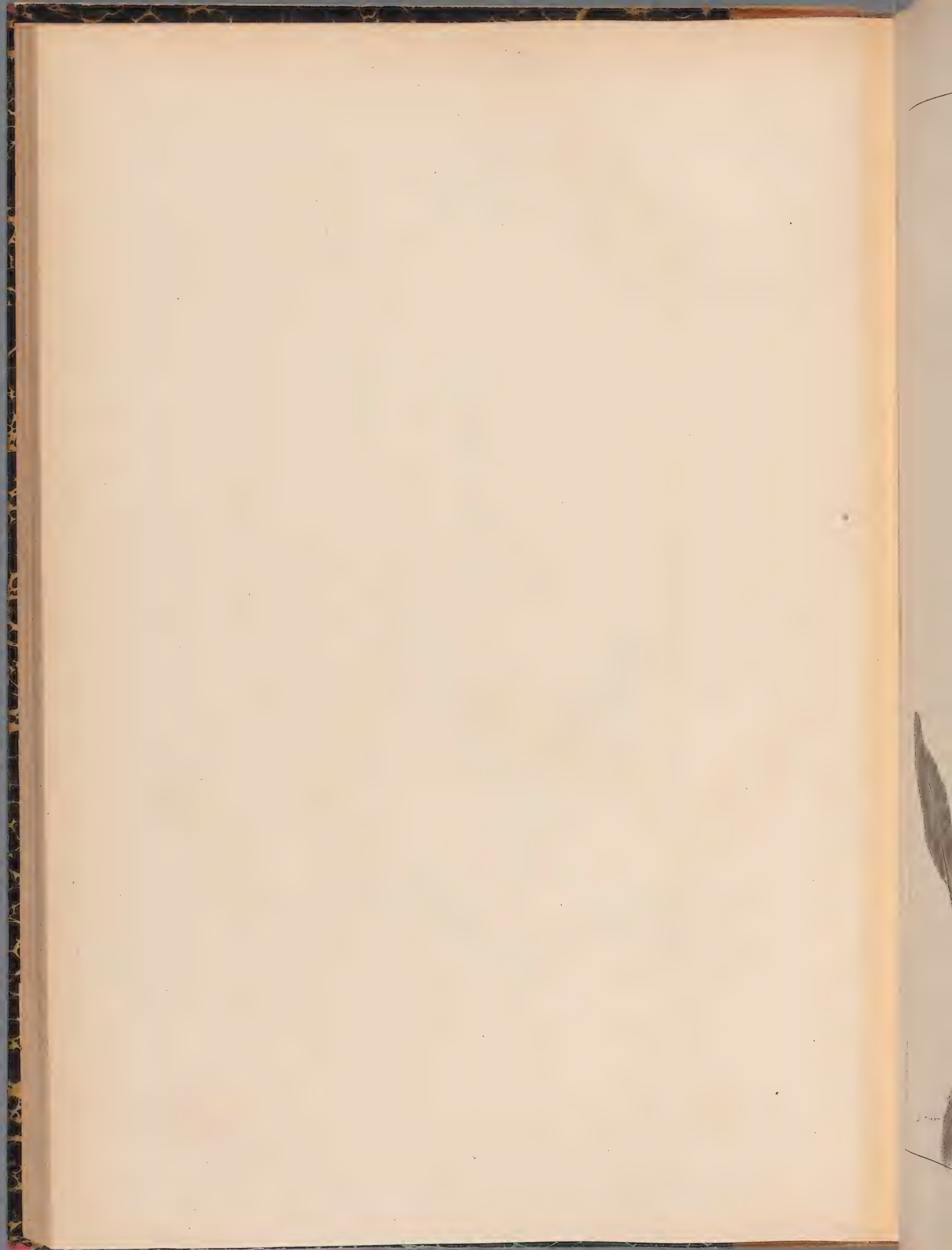


O. MILITARIS. L. ♀

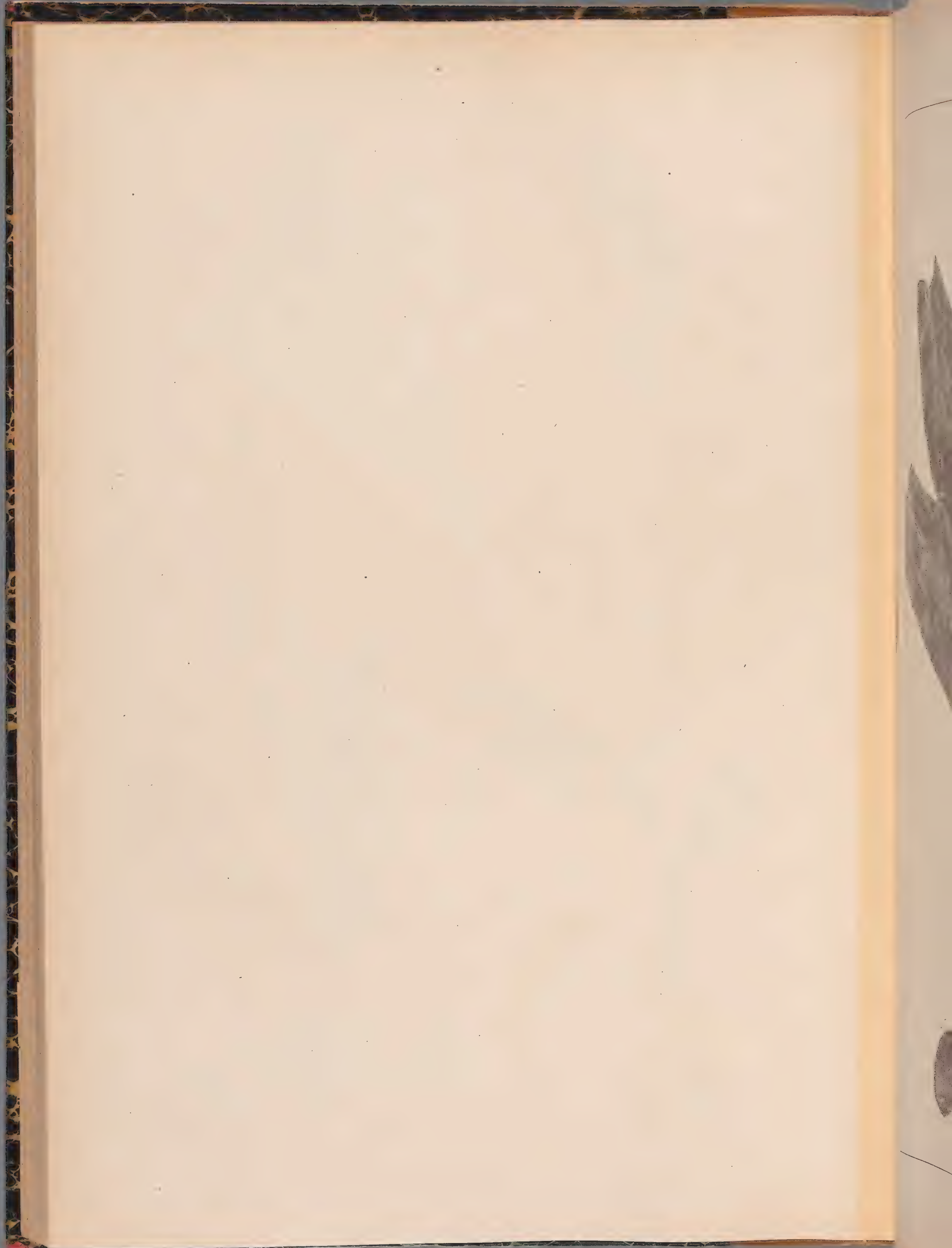




O. SIMIO-PURPUREA A. WODDEL. 2

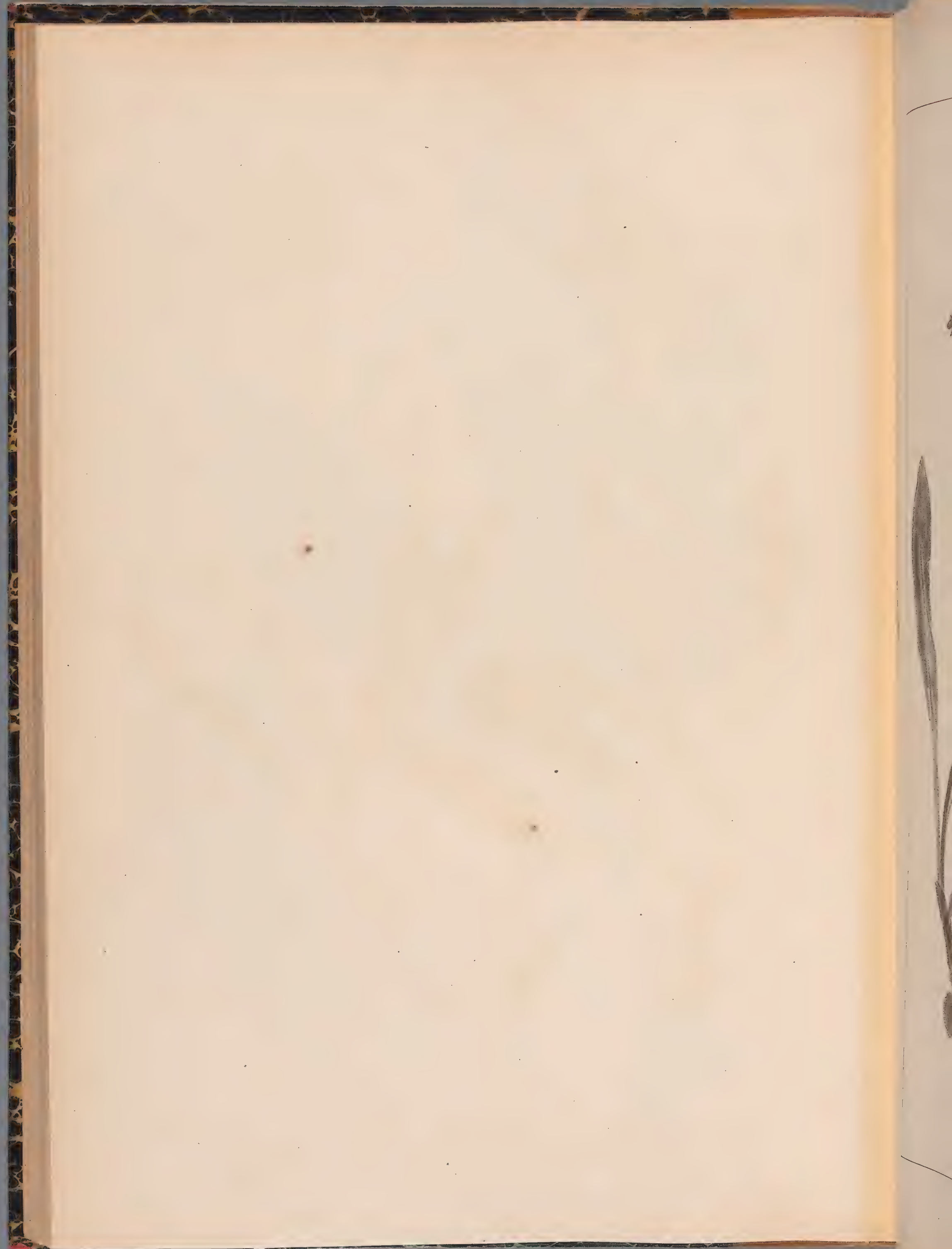






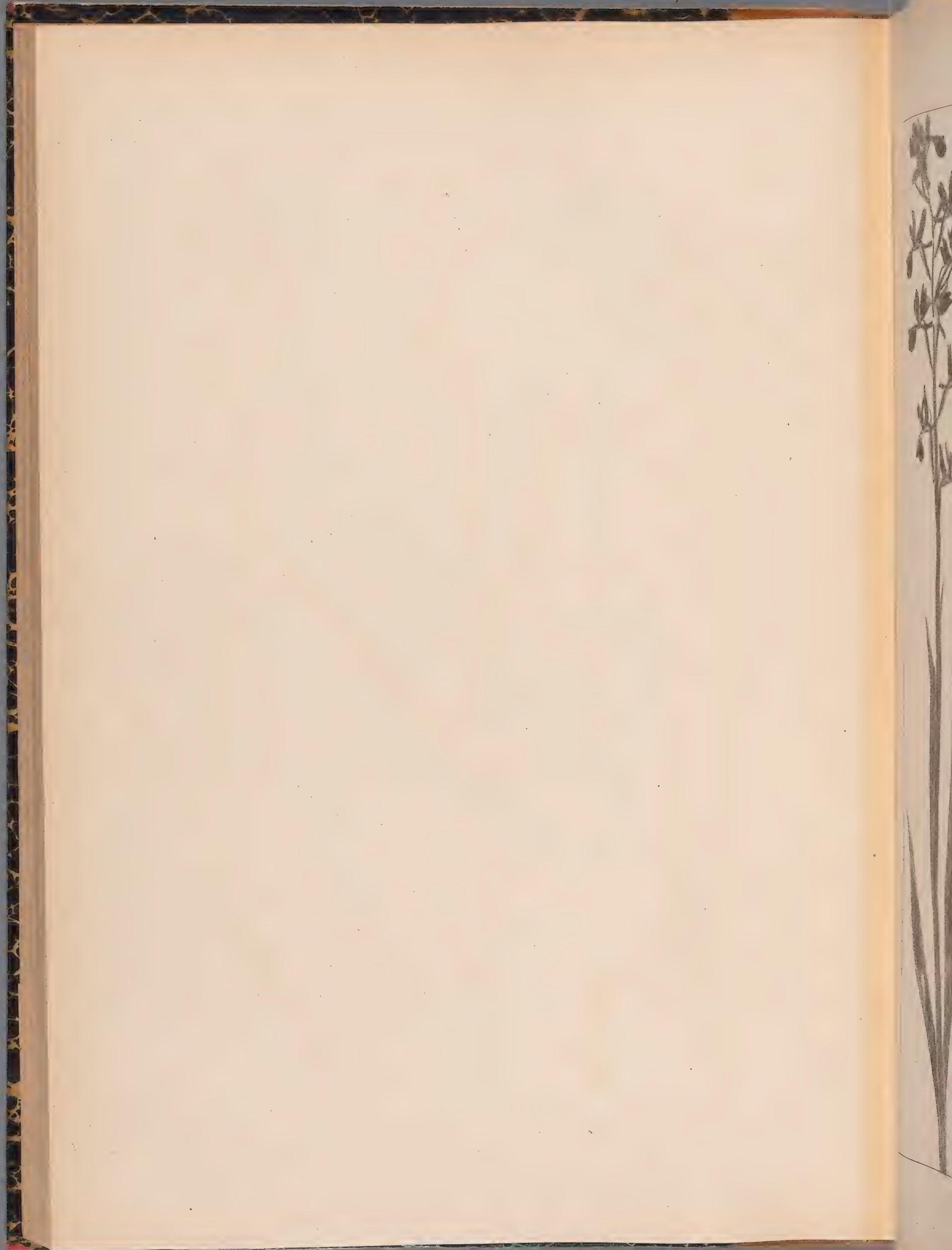


O. PURPUREA HUDS. 24



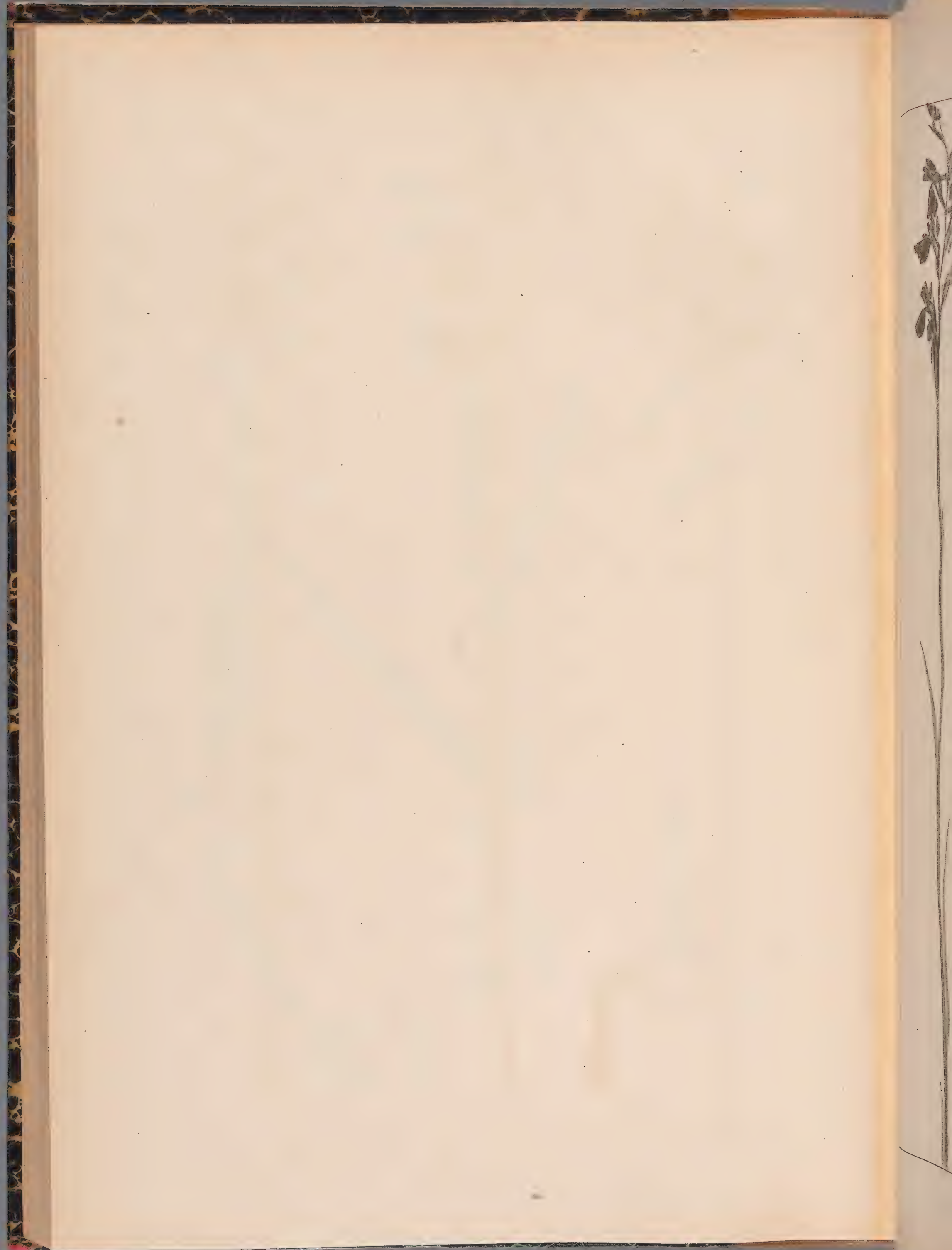


O. PROVINCIALIS. BALB. 2



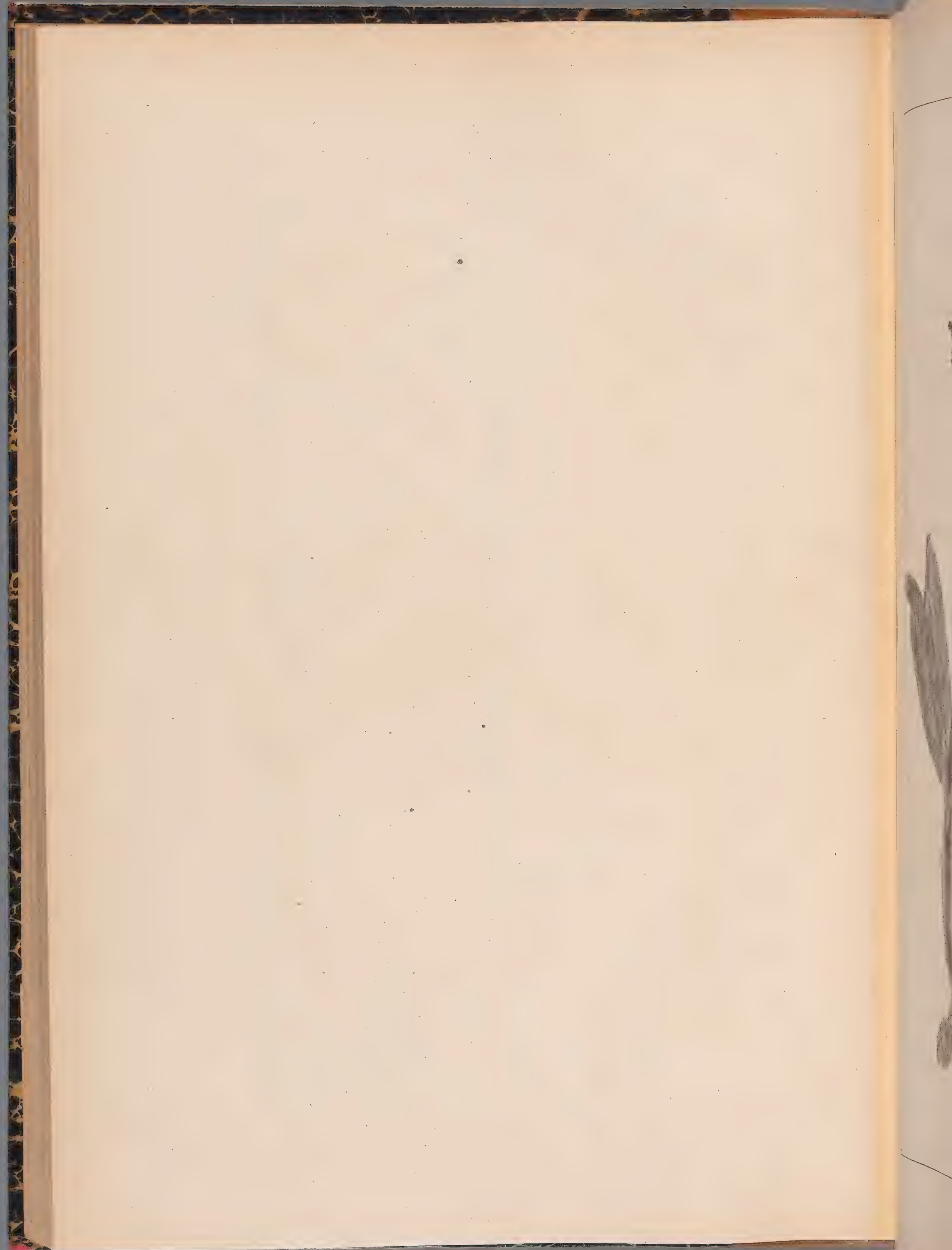


O. LAXIFLORA. LAMK. 2f





O. PALUSTRIS. JACQ. 2



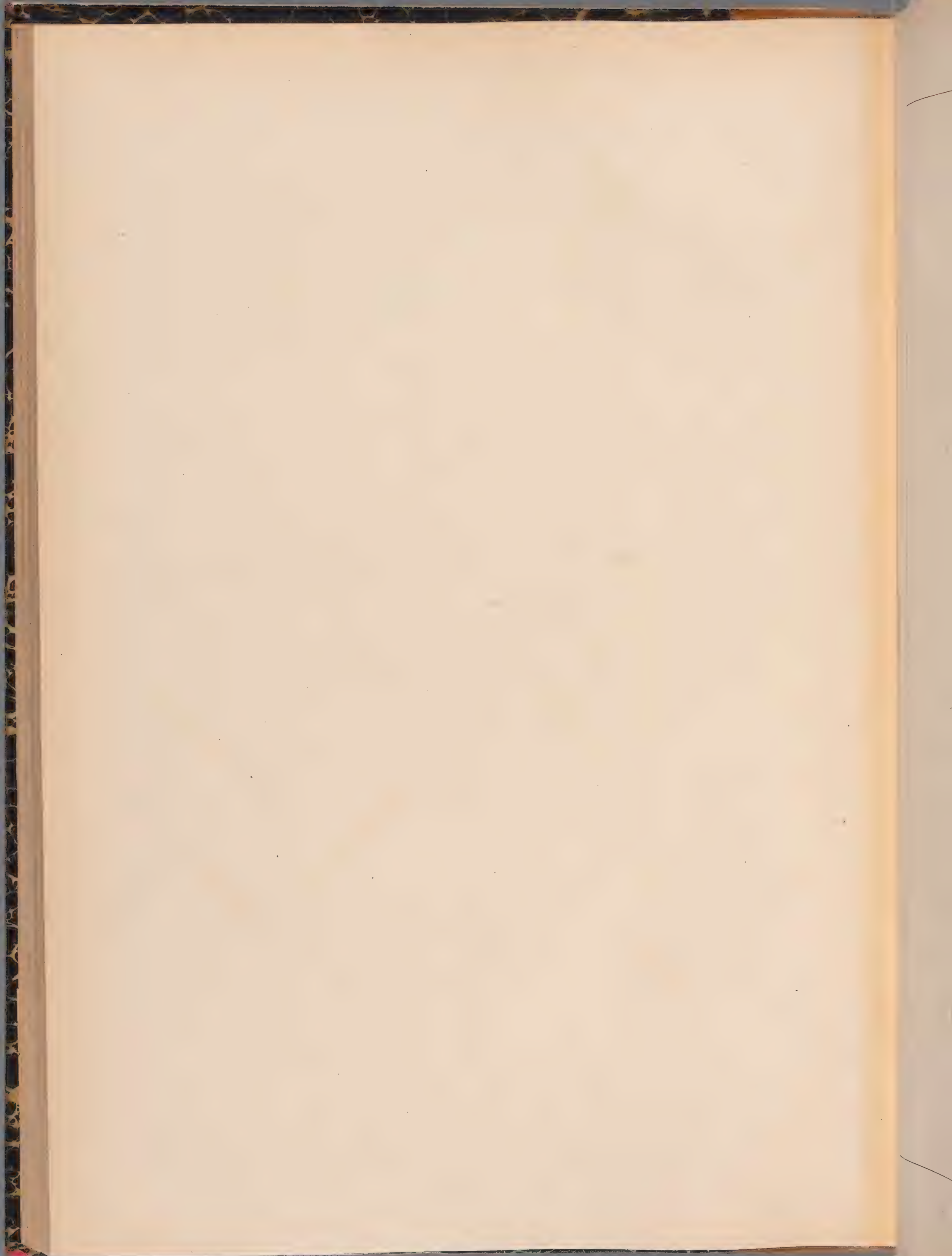


O. PALLENS. L. 24



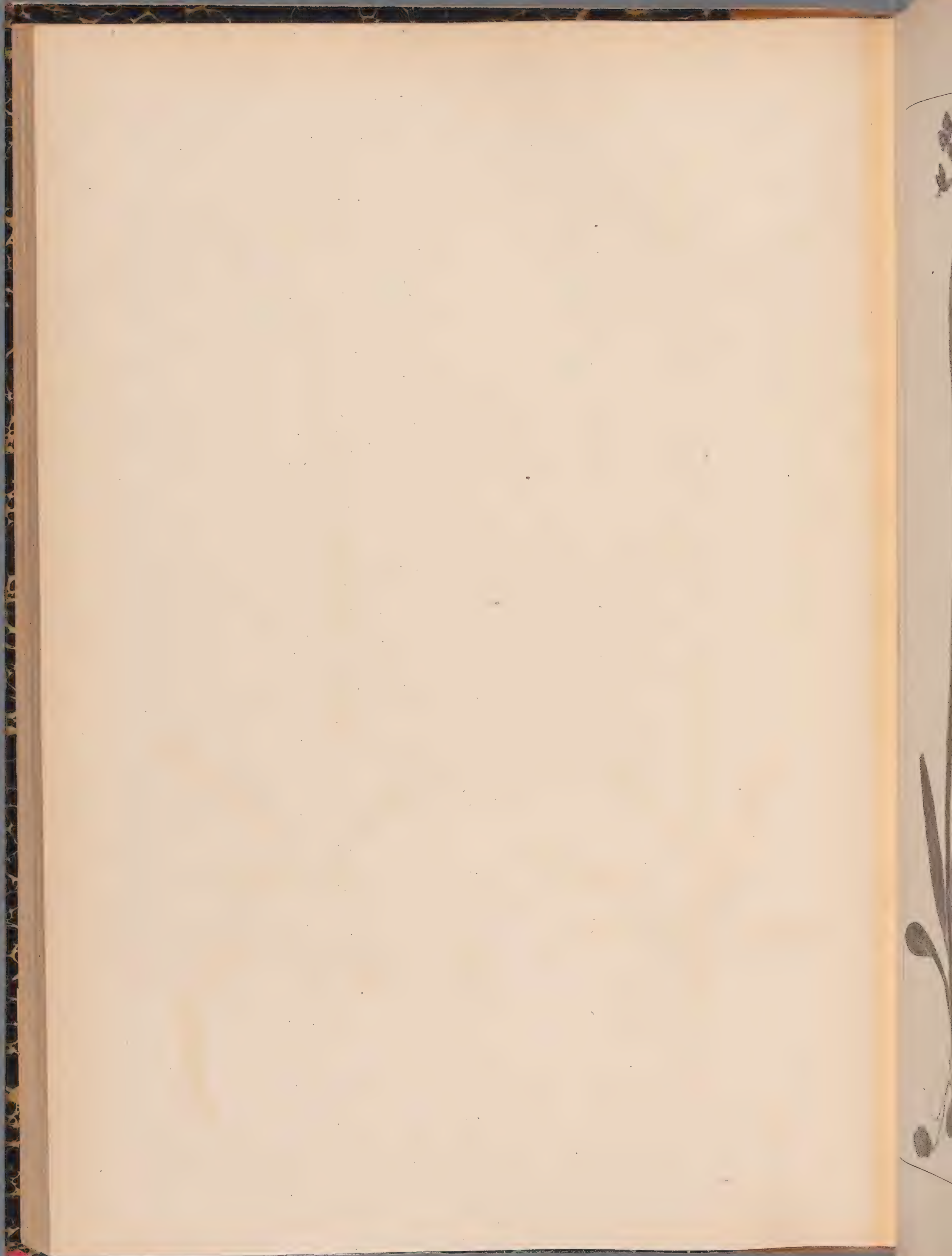


O. MASCUA. L. 26

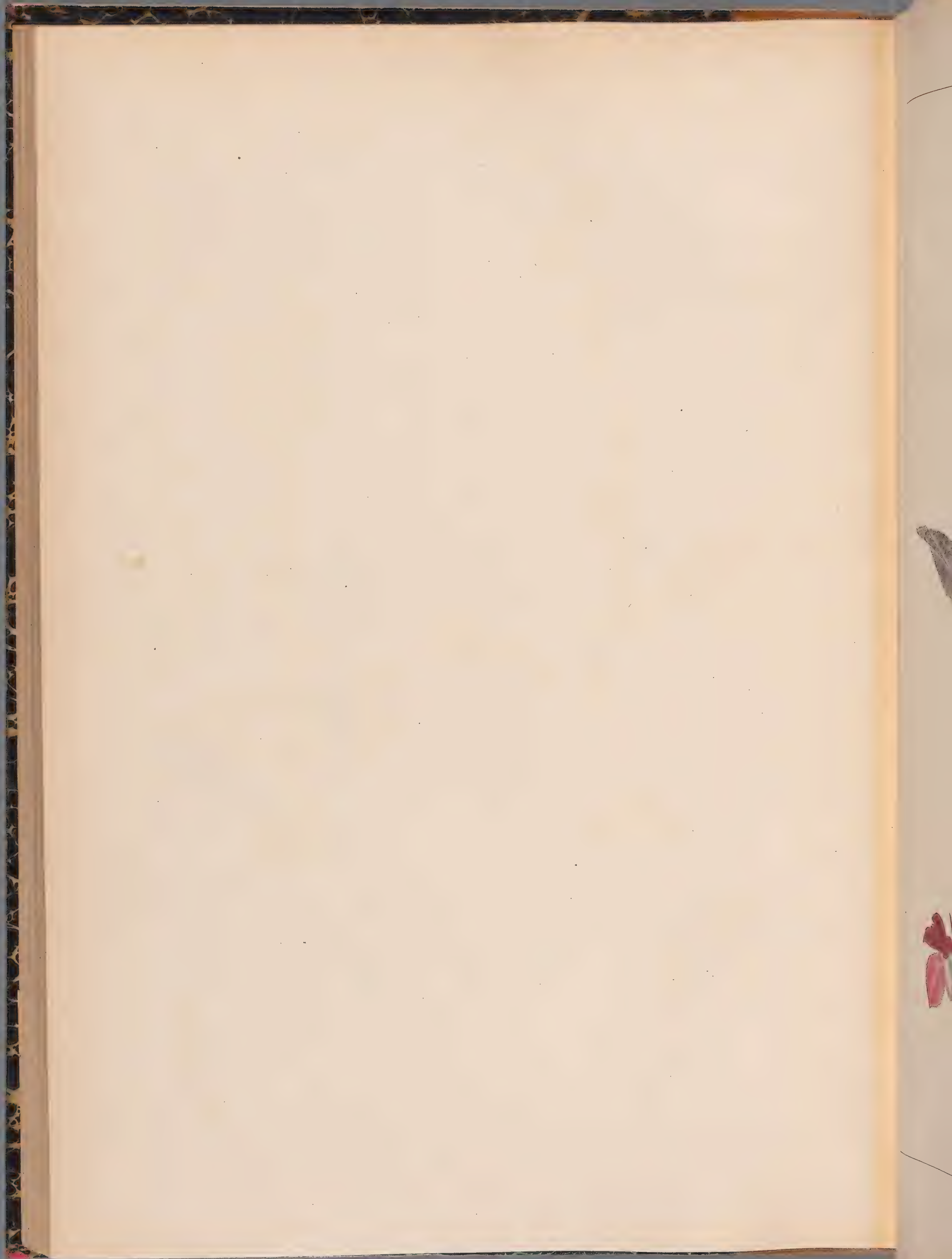




O. MASCUA. L. *Var. speciosa.*

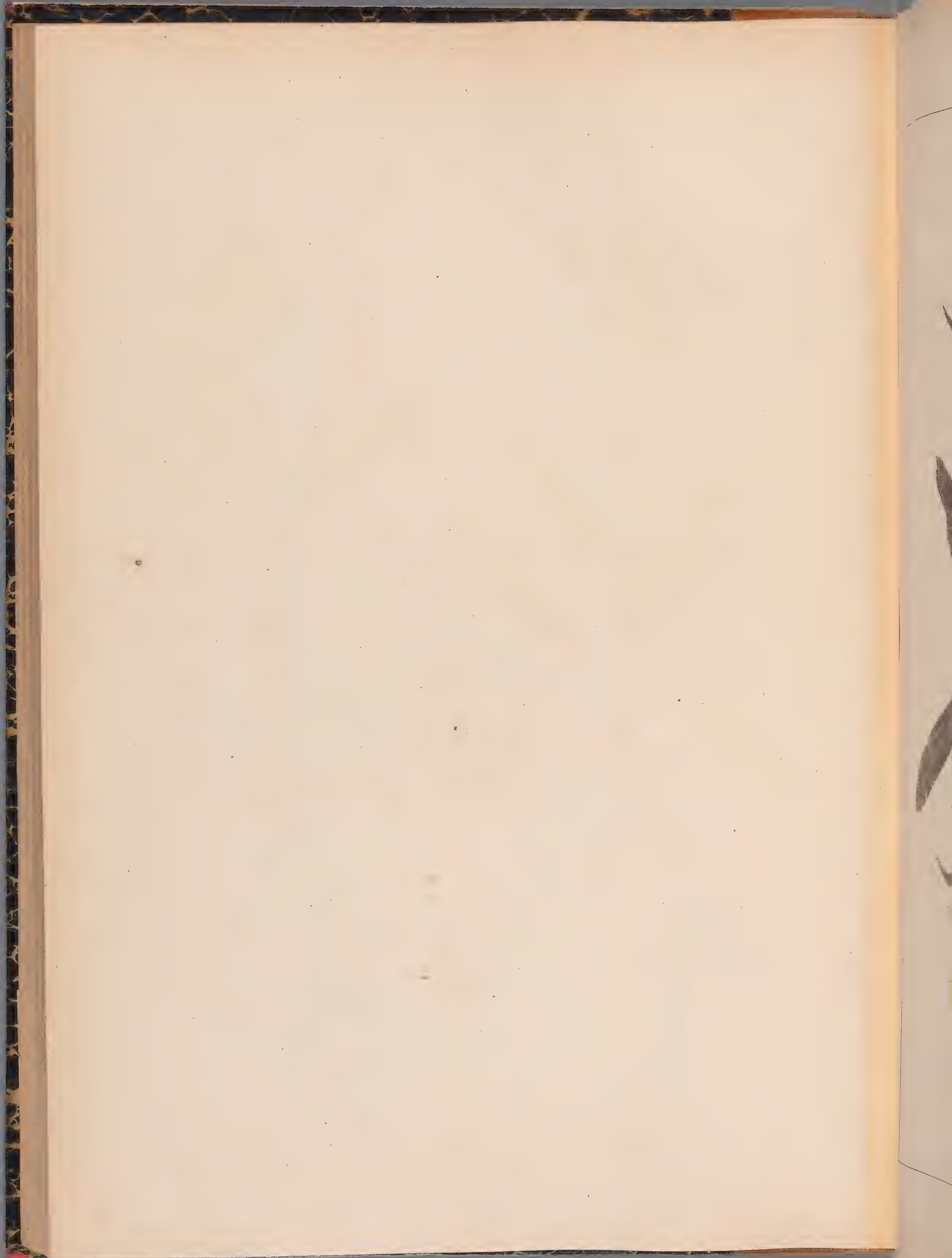






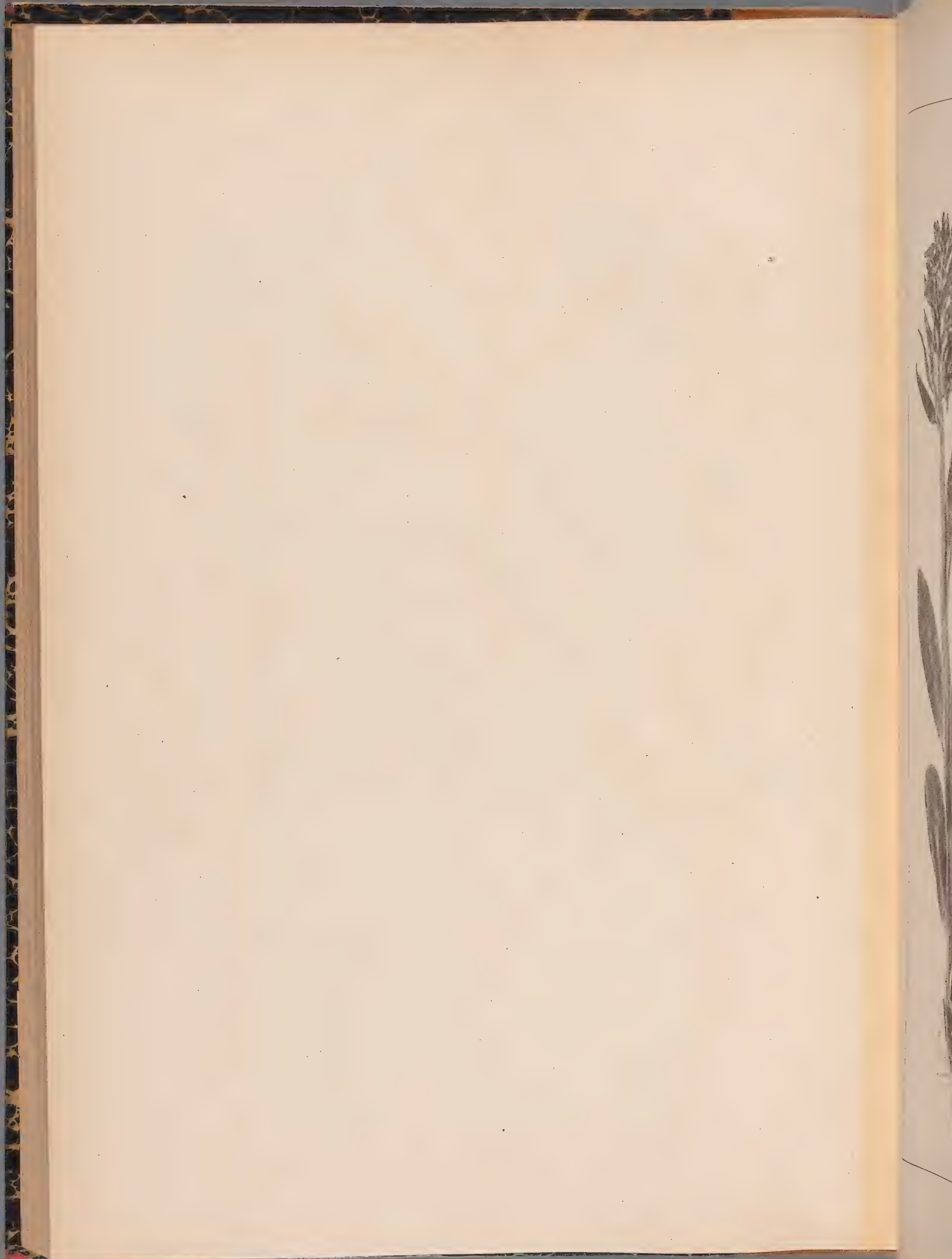


O. SACCATA. TEN. 2

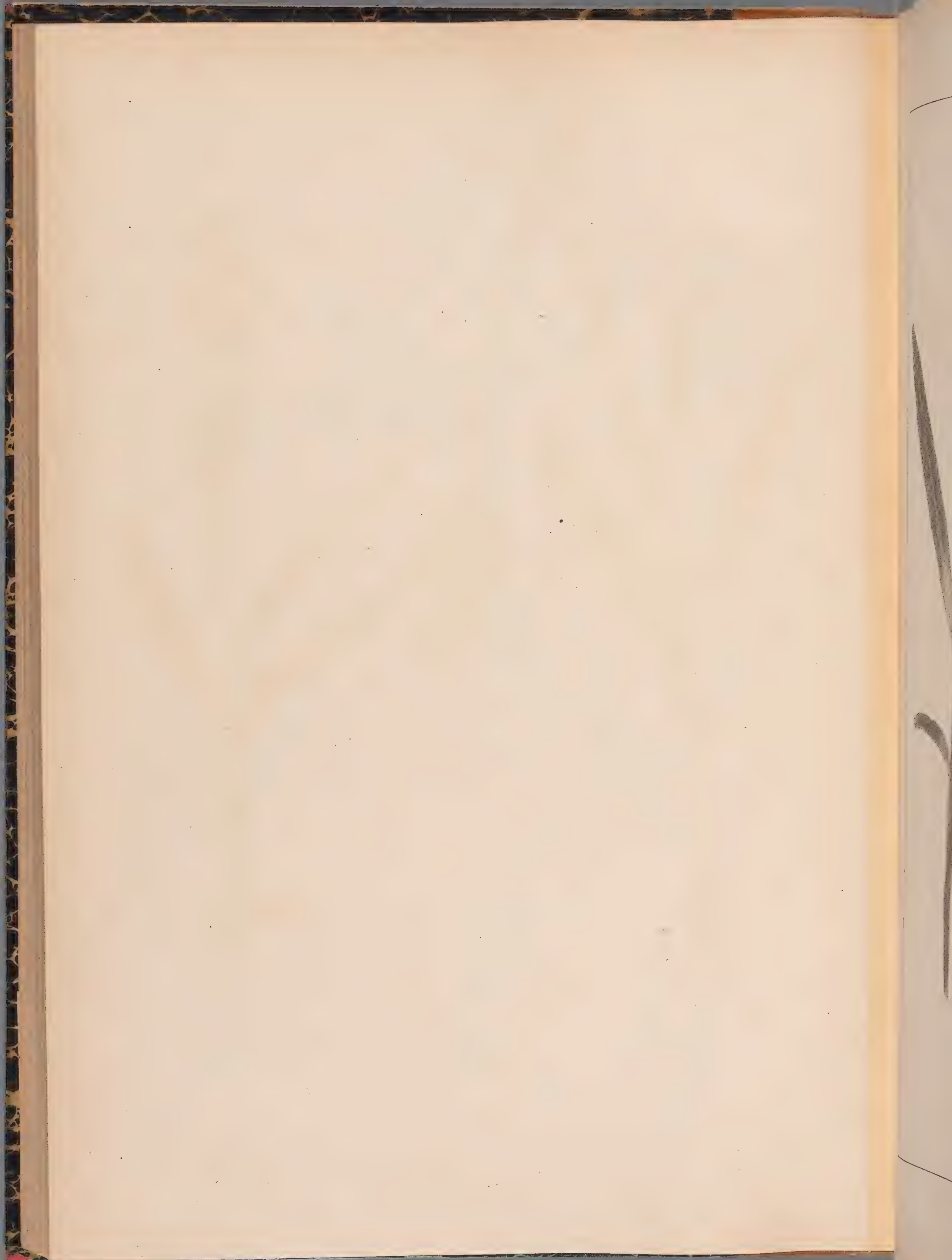




O. sambucina L. 2/







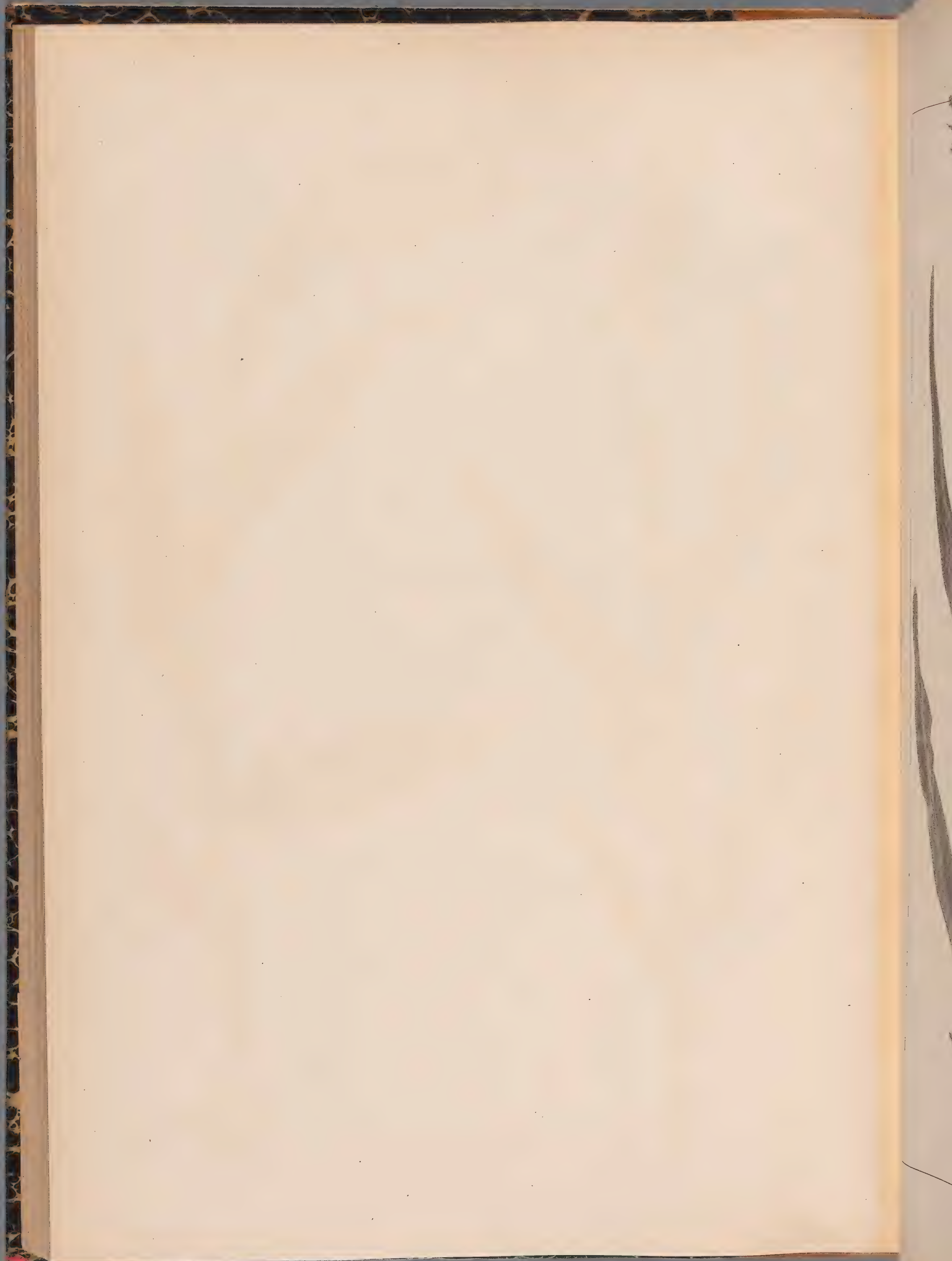


O. MACULATA. L. ♀





O. LATIFOLIA. L. 2



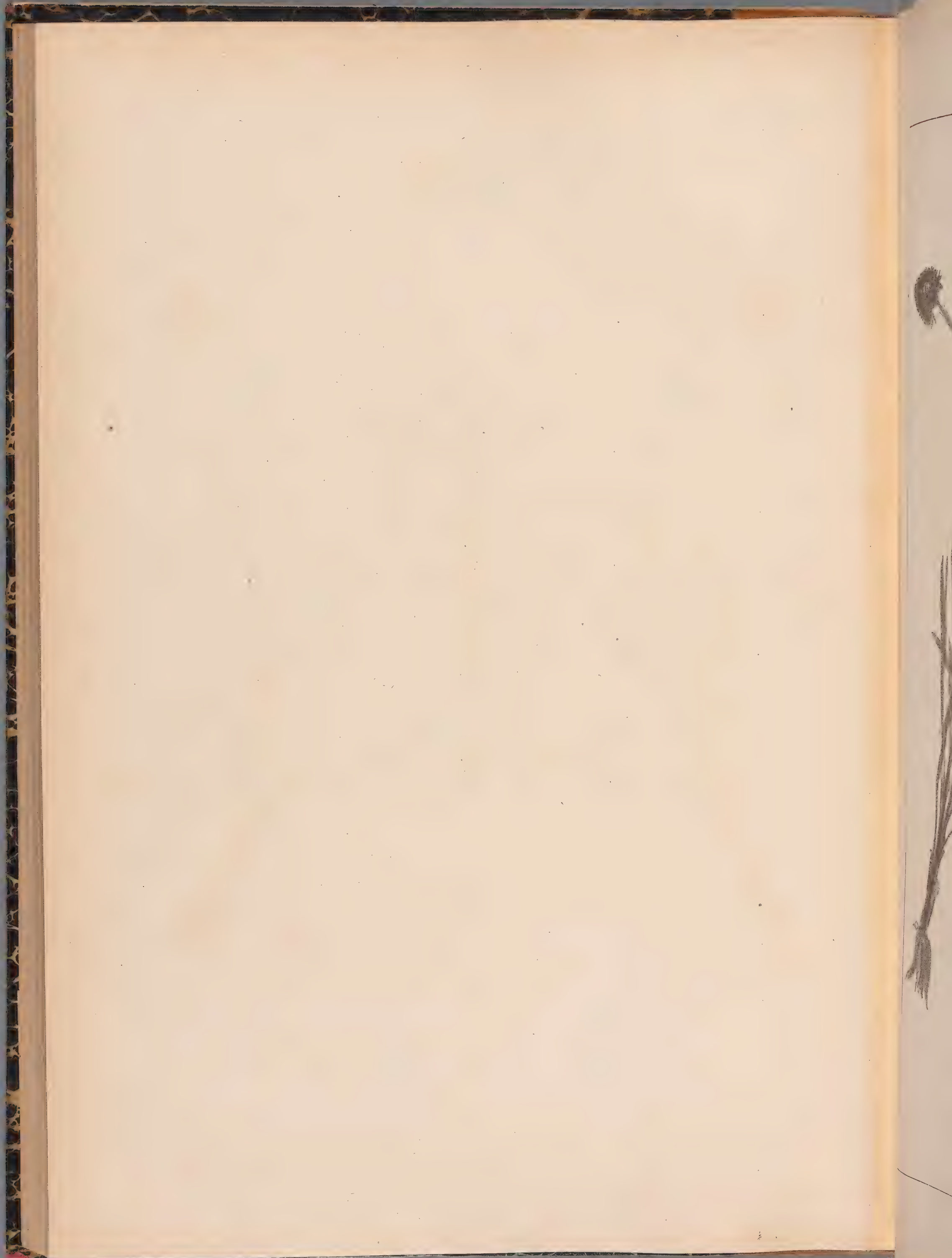


O. INCARNATA. L. 24

NIGHT

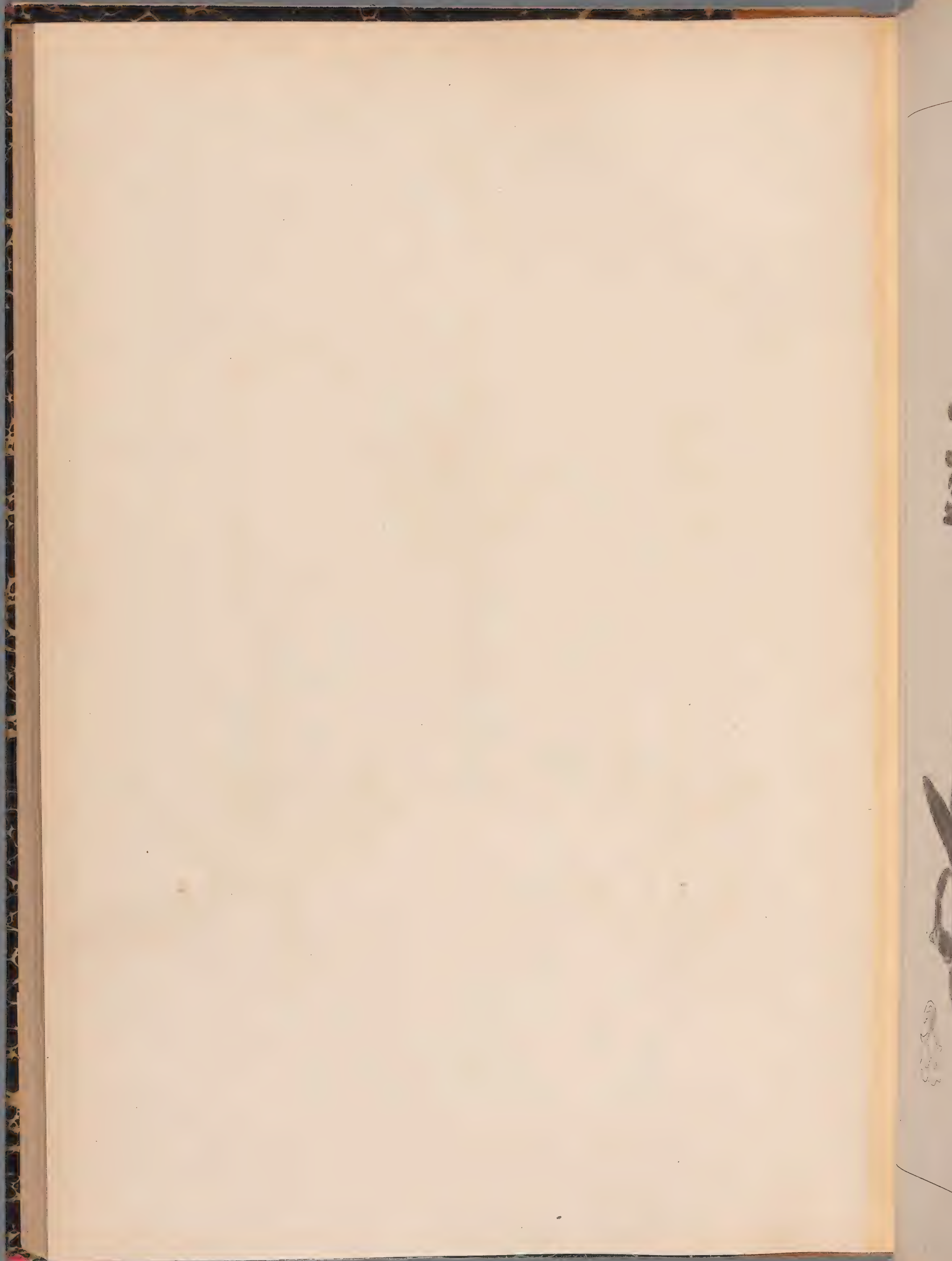


NIGRITELLA ANGUSTIFOLIA. RICH. 2



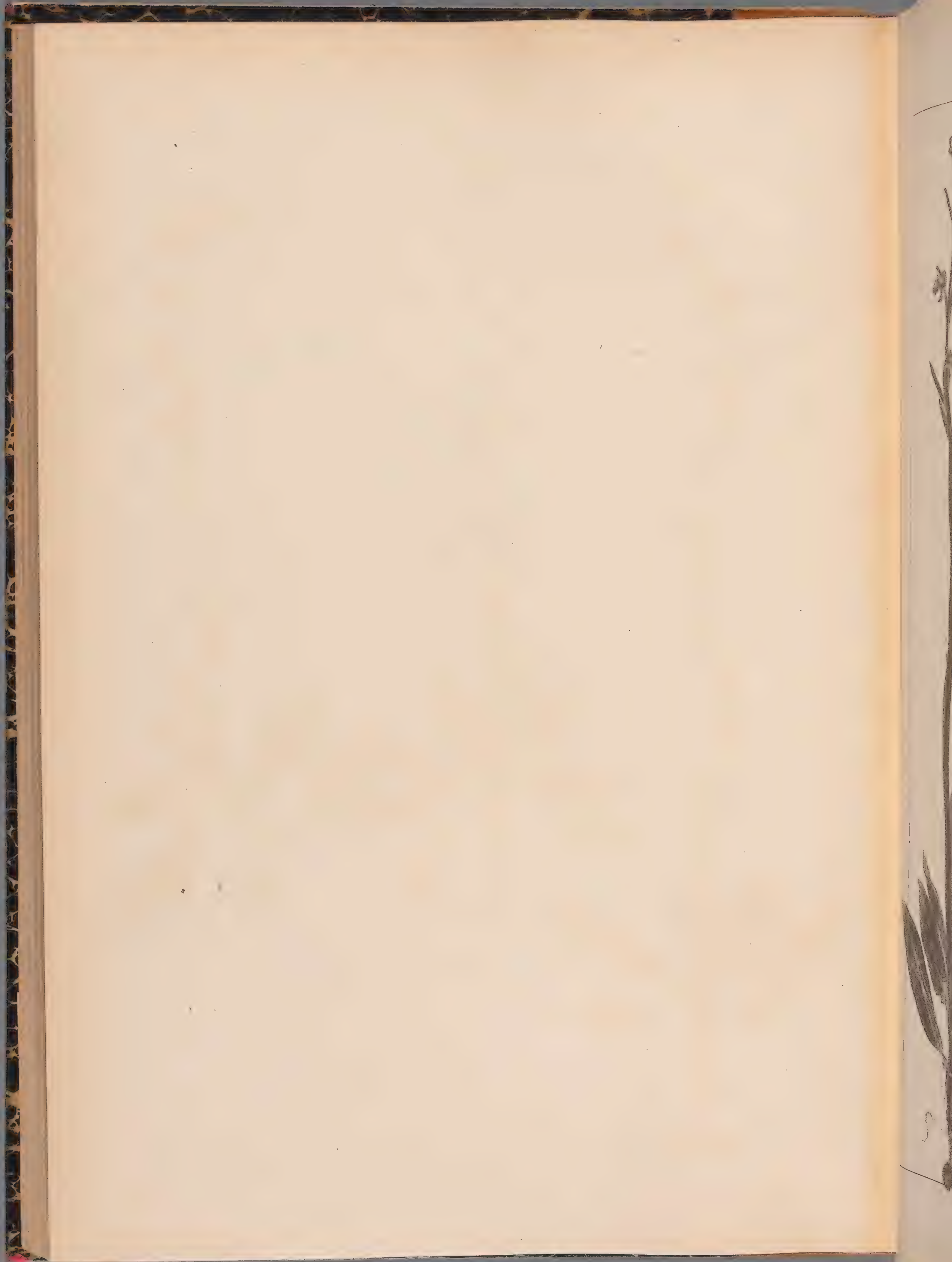


N. ANGUSTIFOLIA. RICH. Var.



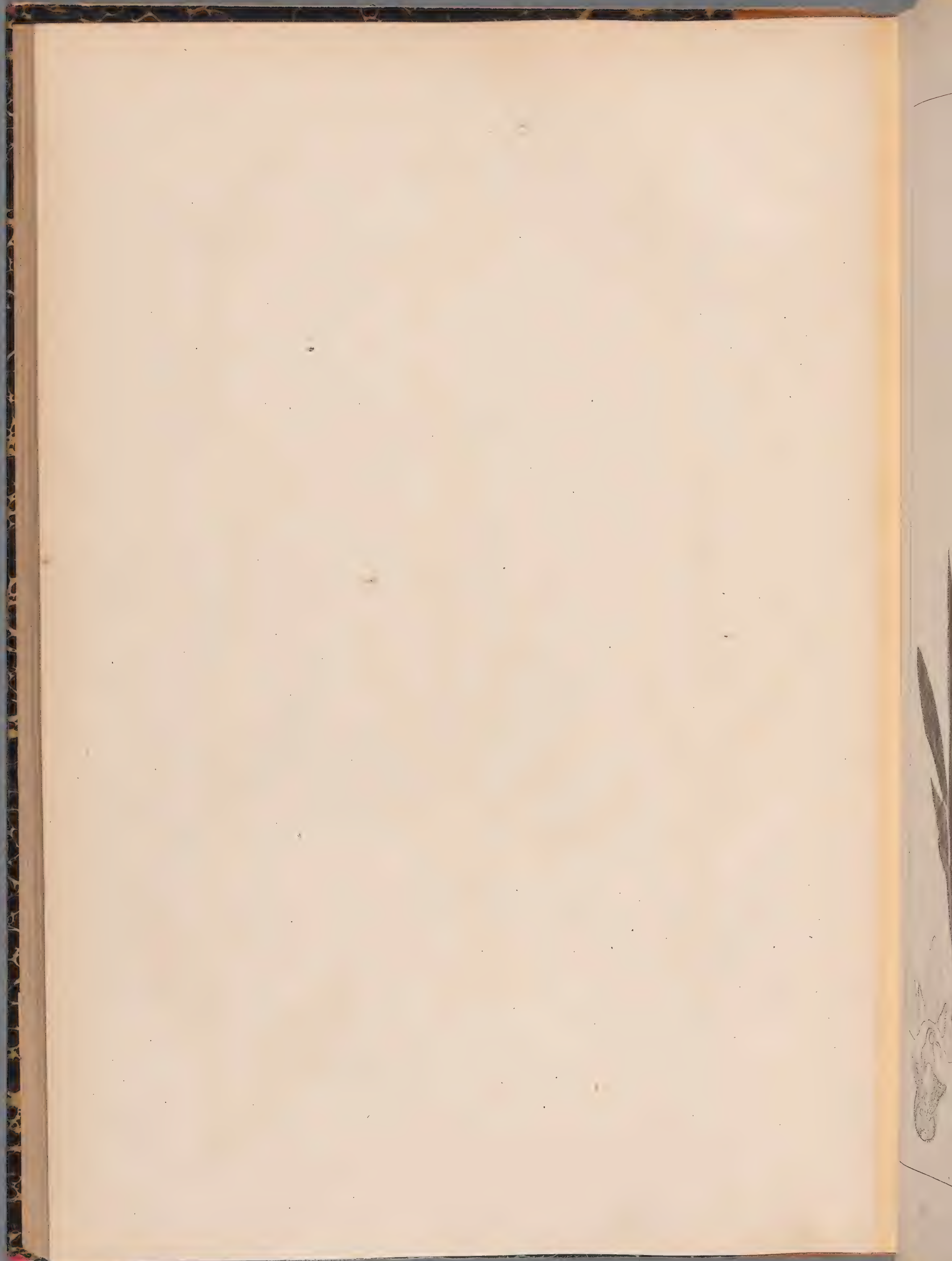


OPHRYS ARANIFERA. HUDS. 2

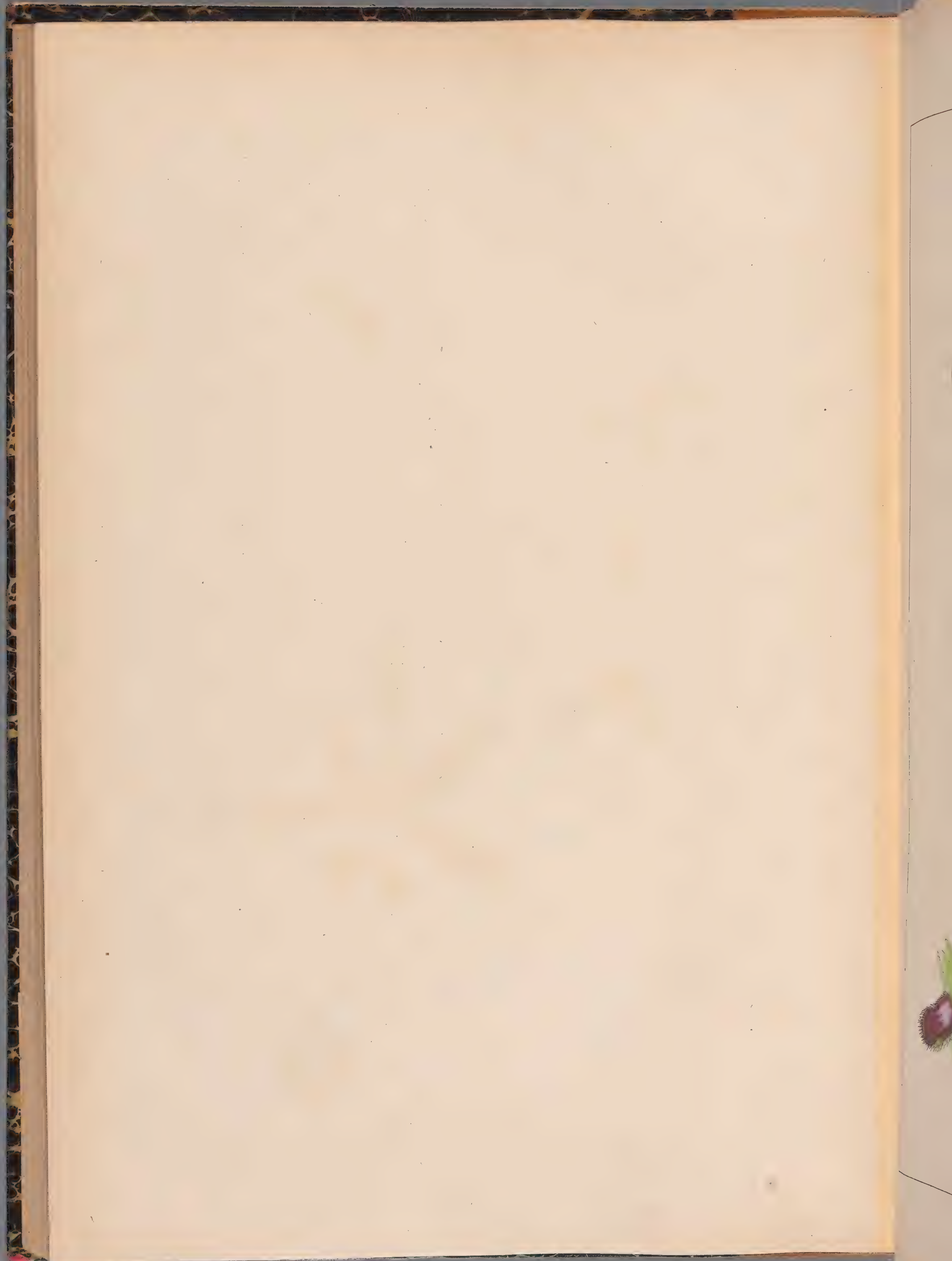




O. ARANIFERA. HUDS. *Var. atrata*.

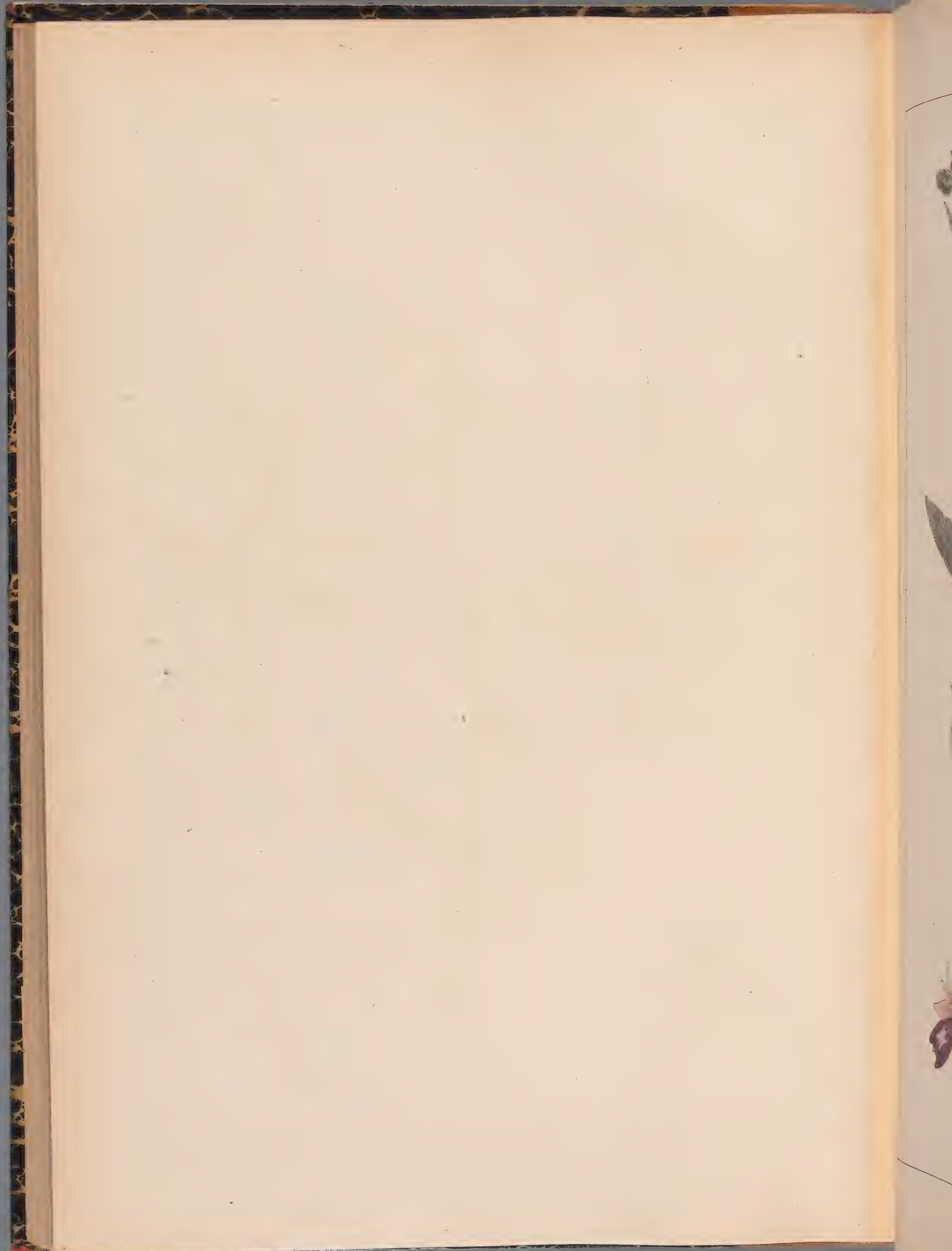






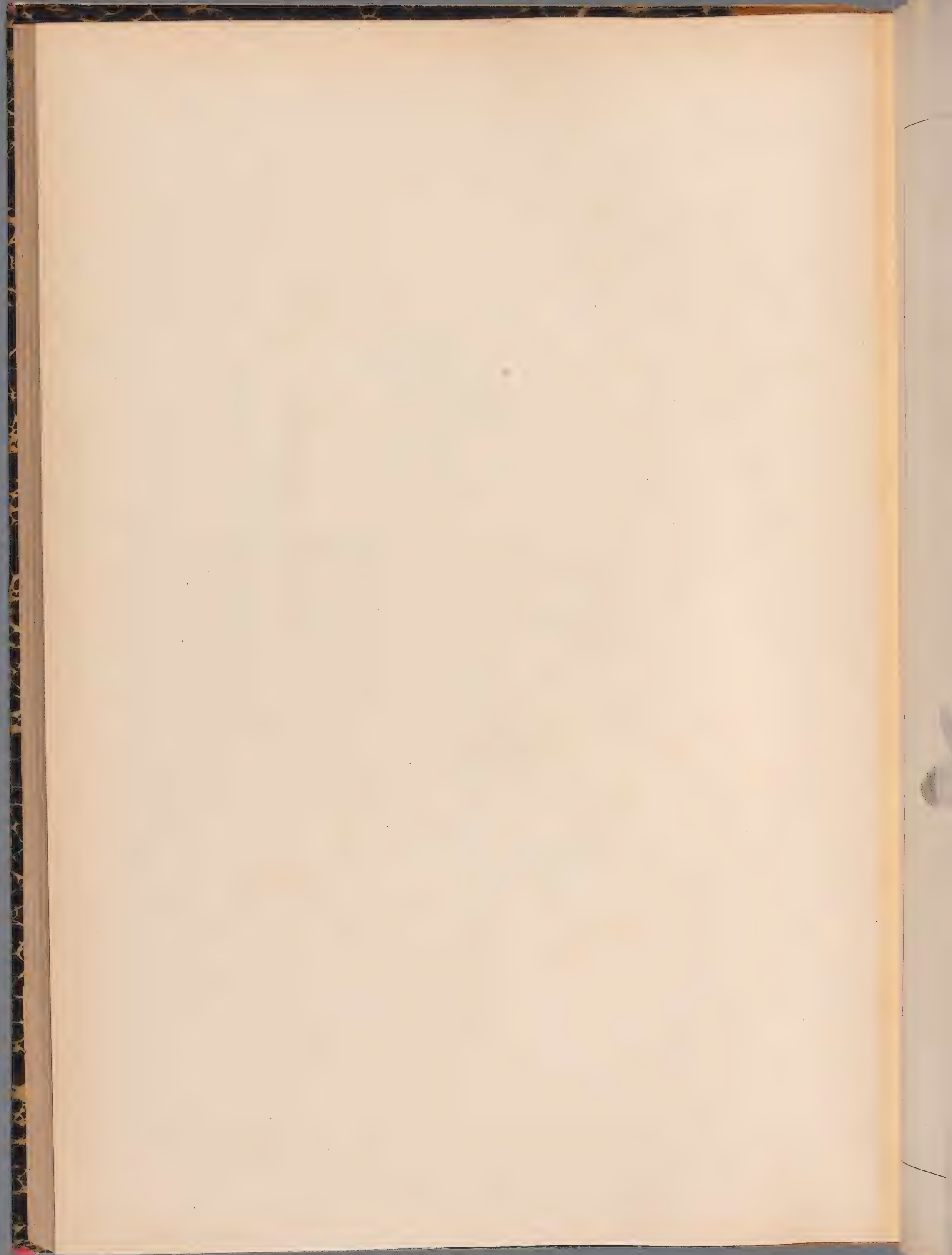


O. BOMBILIFERA. LINK. 2



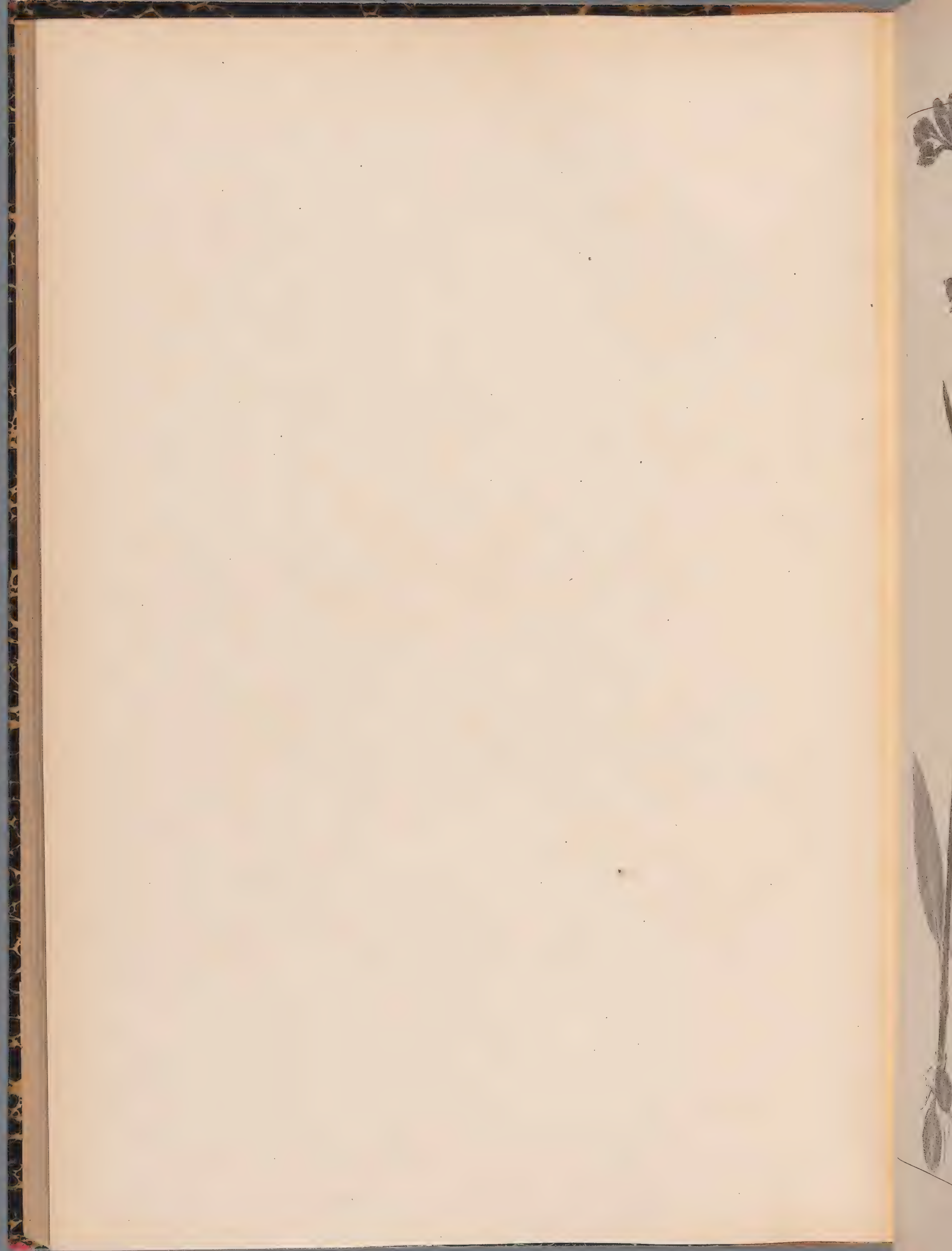


O. BERTOLONI. MORETTI. *♀*



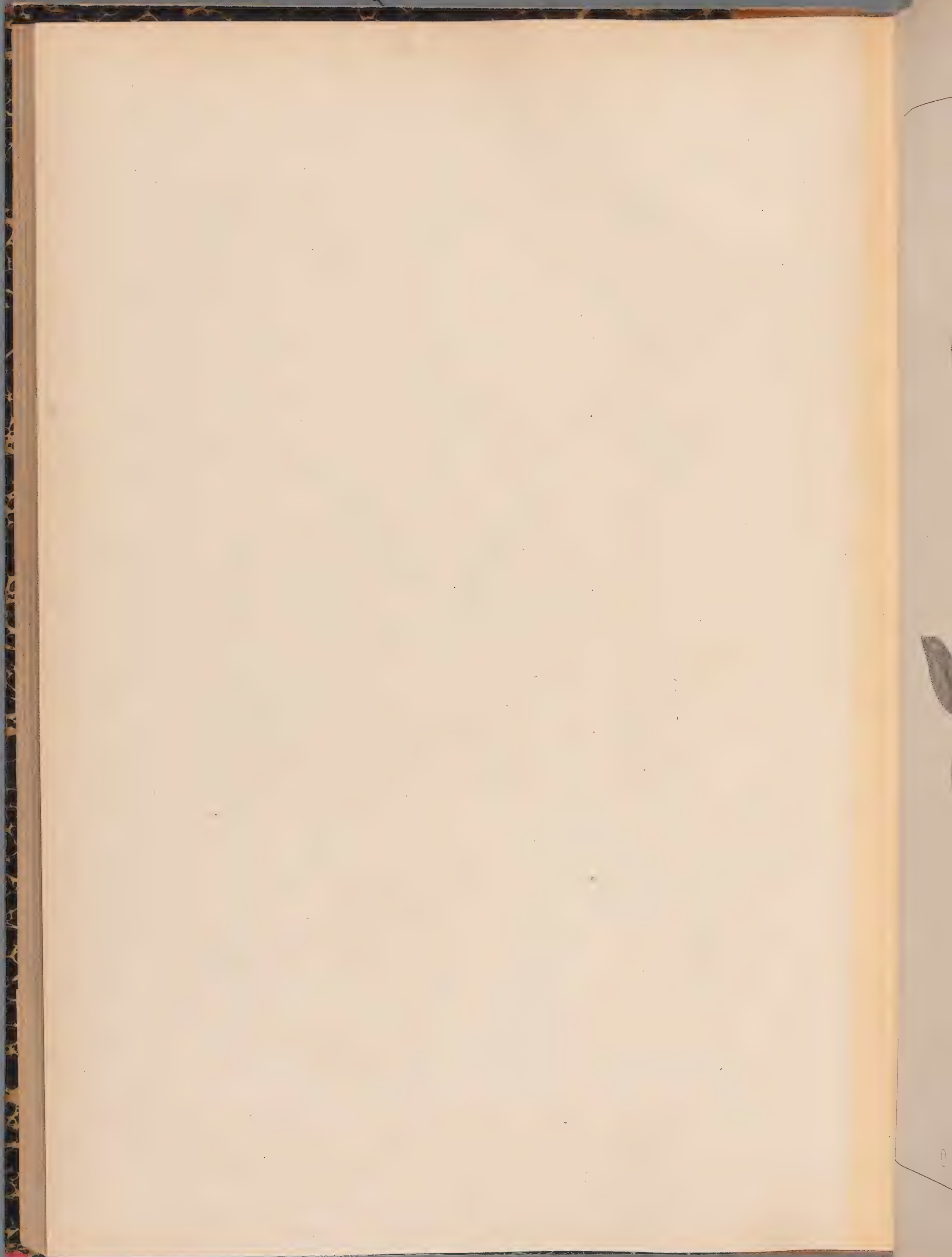


O. SCOLOPAX. CAV. 24



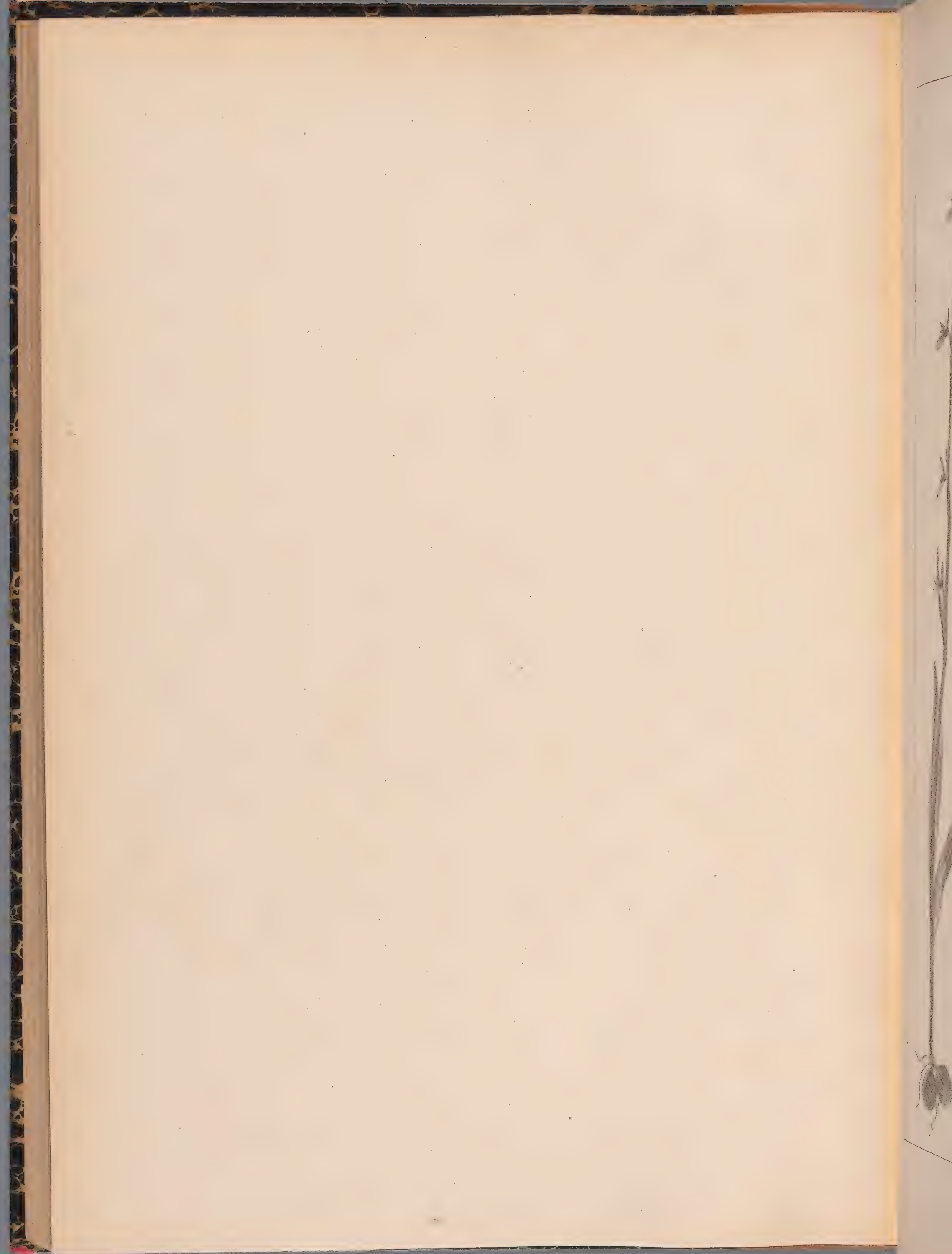


O. ARACHNITES. Host. 24



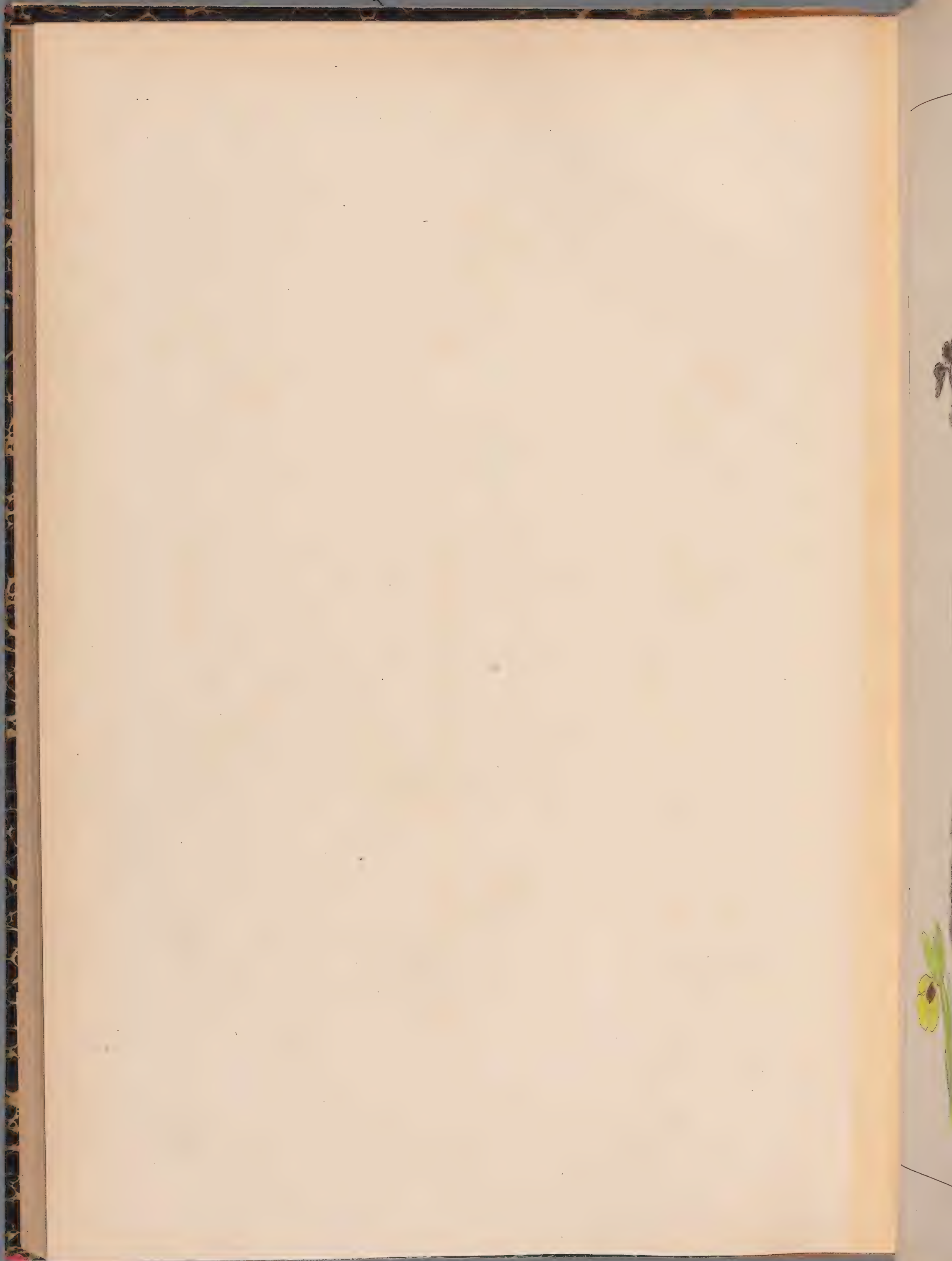


O. TENTHREDINIFERA. Willd. 2



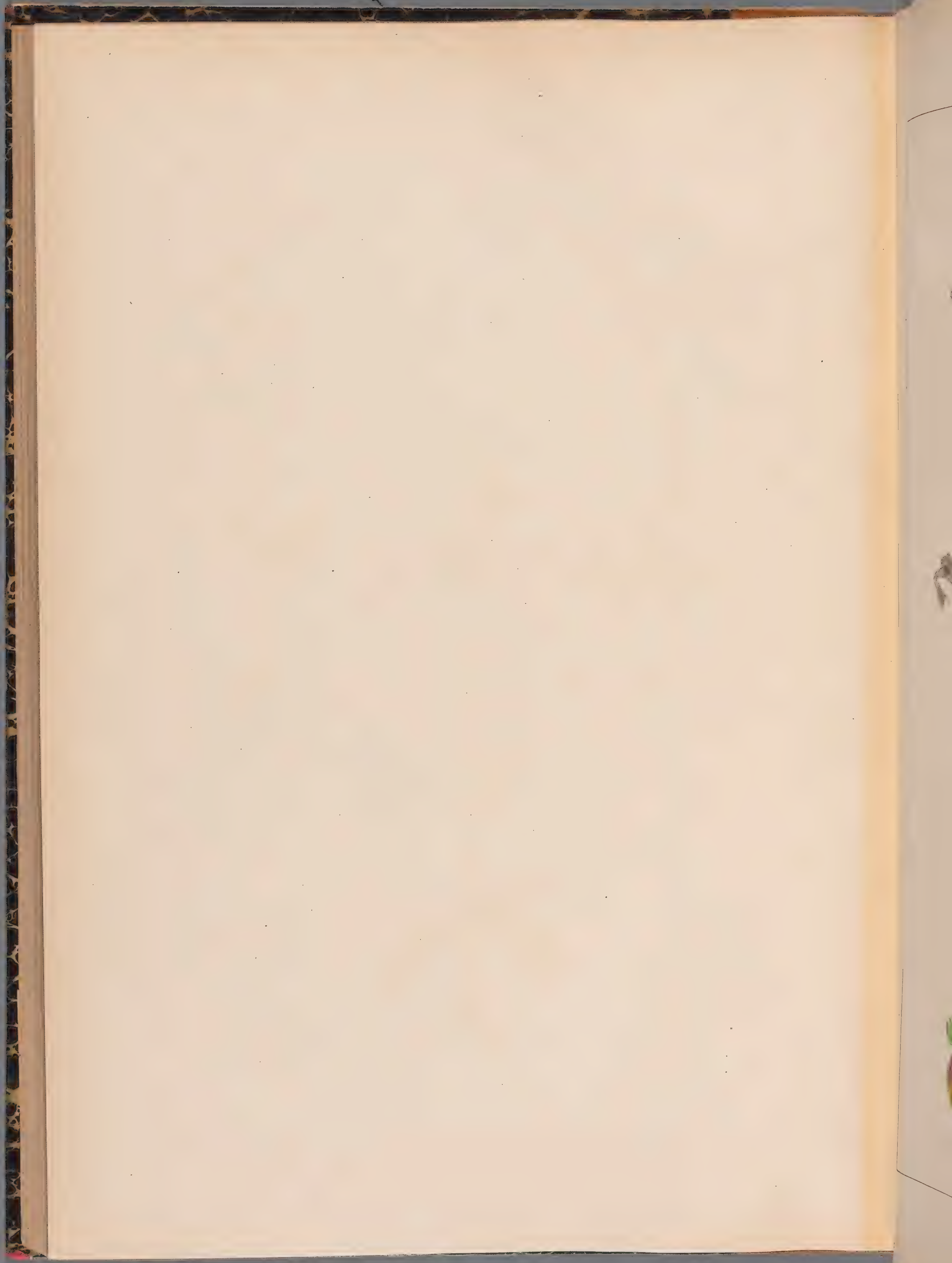


O. MUSCIFERA. HUDS. 27



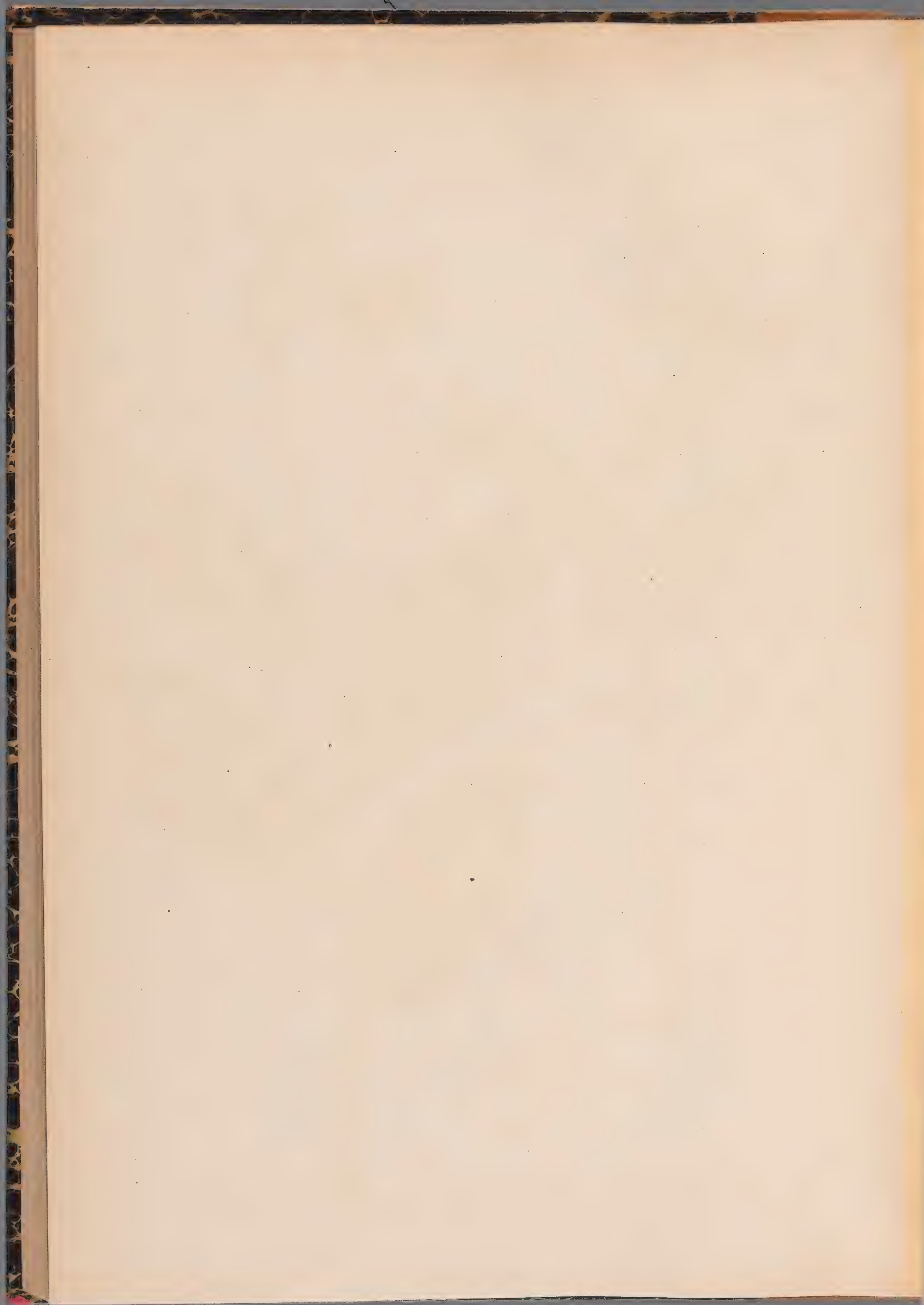


O. LUTEA. CAV. 2/





O. FUSCA. LINK. 2/



CYPRUS



CYPRIPEDIUM CALCEOLUS. L. 2/

Fleurs ordinaires
(parfois 3), les
étamines au fond
loculaire, à 3-6
sans albumen.

1^{er} GENRE. - Hyd

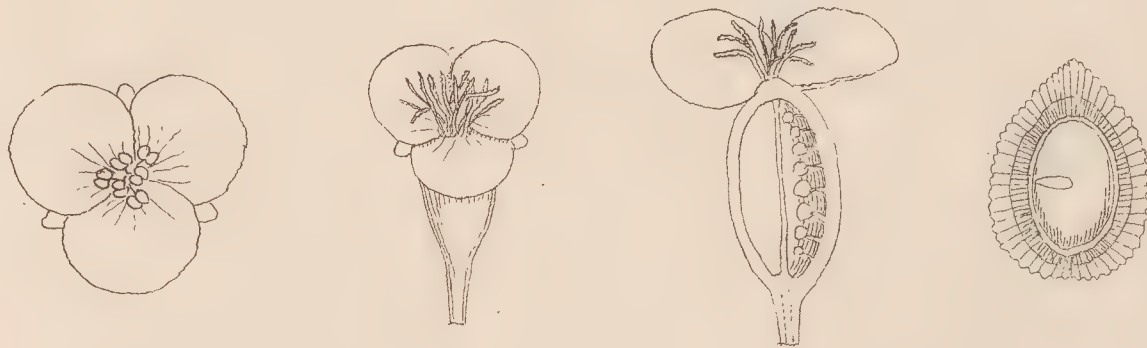
2^e GENRE. - Strat

3^e GENRE. - Vall

4^e GENRE. - Udore

132° Famille. — HYDROCHARIDÉES

Fleurs ordinairement dioïques, régulières, entourées d'une spathe. Péricarpe ordinairement double, à 6 divisions (parfois 3), les extérieures herbacées, les intérieures pétaloïdes. Fleurs mâles groupées; péricarpe à divisions libres; étamines au fond du péricarpe. Fleurs femelles solitaires, à péricarpe en tube et adhérent. Ovaire infère, uni-pluriloculaire, à 3-6 carpelles, à placentas pariétaux. Fruit charnu, indéhiscent, polysperme. Graine à embryon droit, sans albumen.



1^{er} GENRE. — *Hydrocharis*. L.

H. Morsus-ranæ. L..... pl. 1.

2^e GENRE. — *Stratiotes*. L.

S. aloides. L..... pl. 2.

3^e GENRE. — *Vallisneria*. Mich.

V. spiralis. L..... pl. 3.

4^e GENRE. — *Udora*. Nutt.

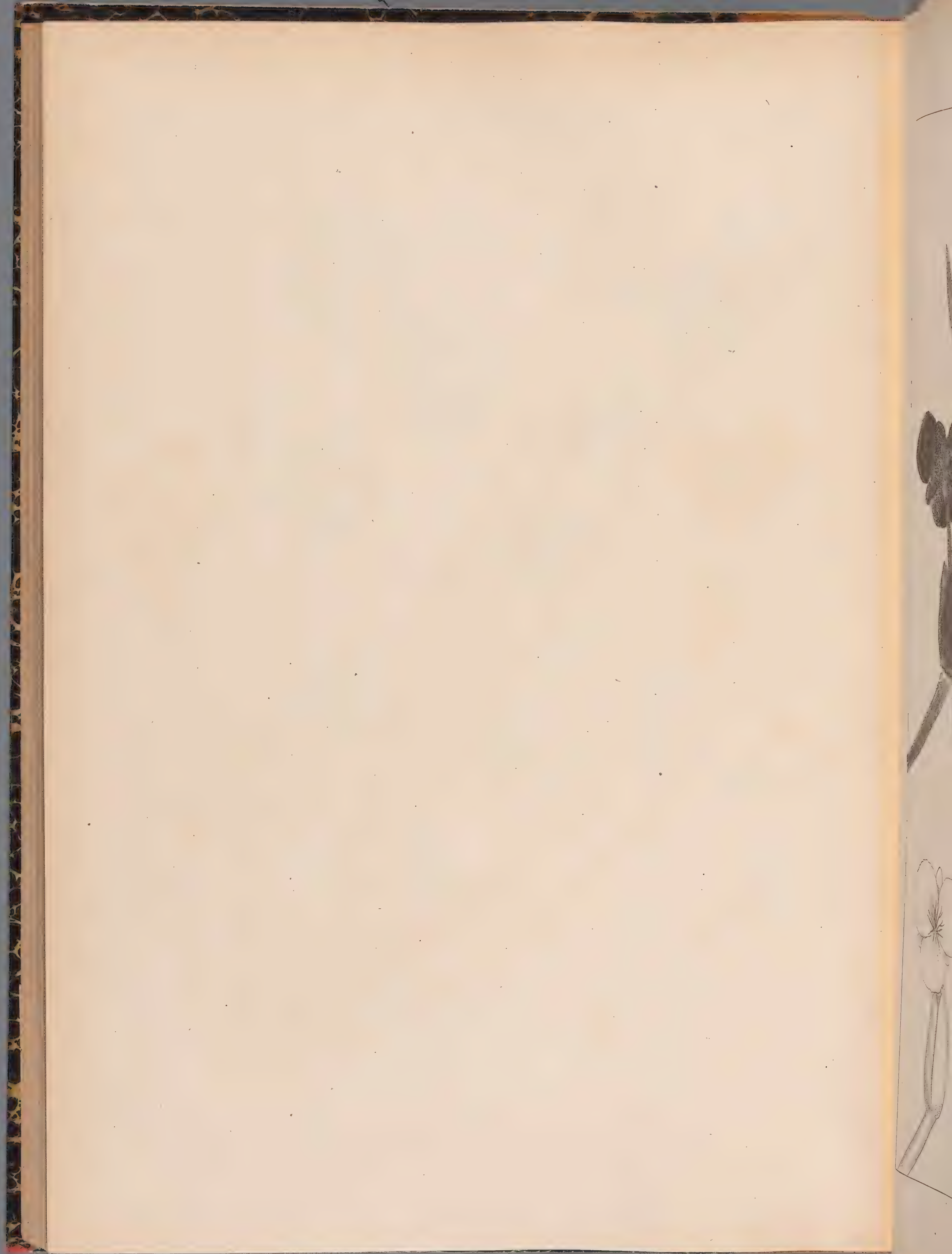
U. verticillata. Nutt..... pl. 4.



HYD

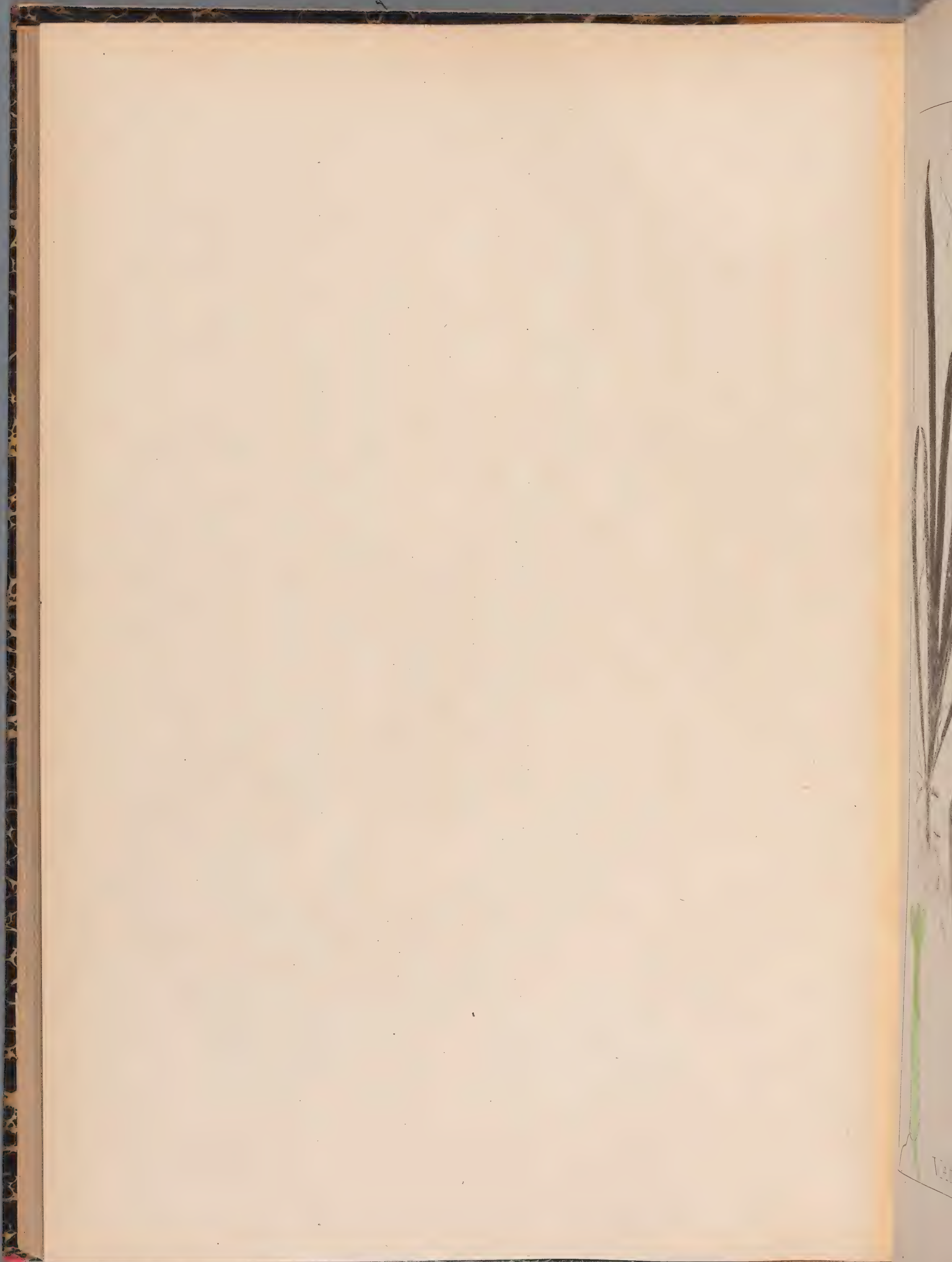


HYDROCHARIS MORSUS-RANÆ. 2/



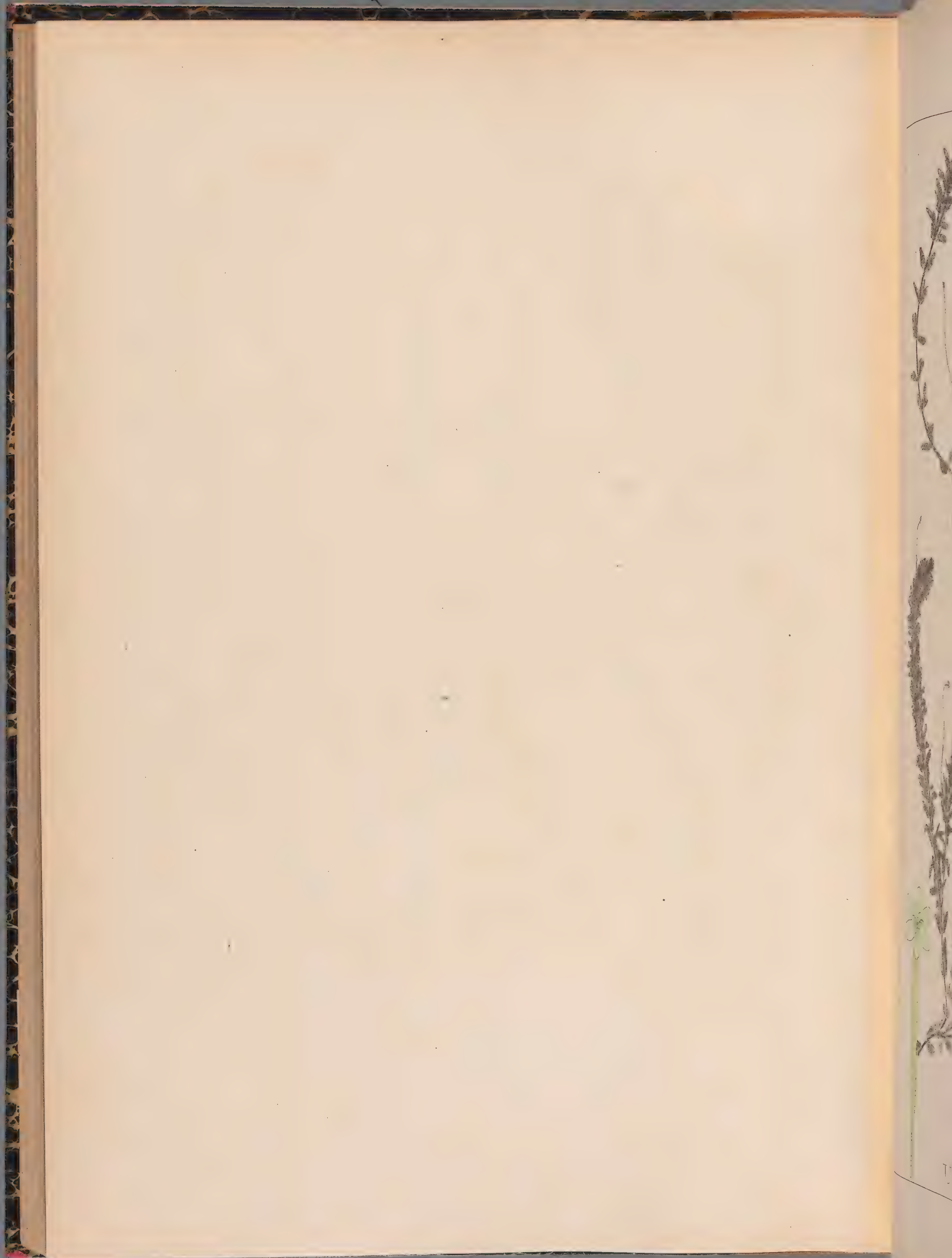


STRATIOTES ALOIDES L.





VALLISNERIA SPIRALIS L.





UDORA VERTICILLATA. NUTT. 2

Fleurs ordinair
linairement 6, 1
tenant chacun 1

1^{er} GENRE. — Trigloche

T. palustre, L.

2nd GENRE. — Schenck

133° Famille. — JONCAGINÉES.

Fleurs ordinairement hermaphrodites, régulières. Péricarpe à 6 divisions herbacées, libres, semblables. Etamines ordinairement 6, hypogynes. Ovaire libre, formé de 3-6 carpelles. Fruit capsulaire, à carpelles distincts ou unis, contenant chacun 1-2 graines. Graine à embryon droit, sans albumen.

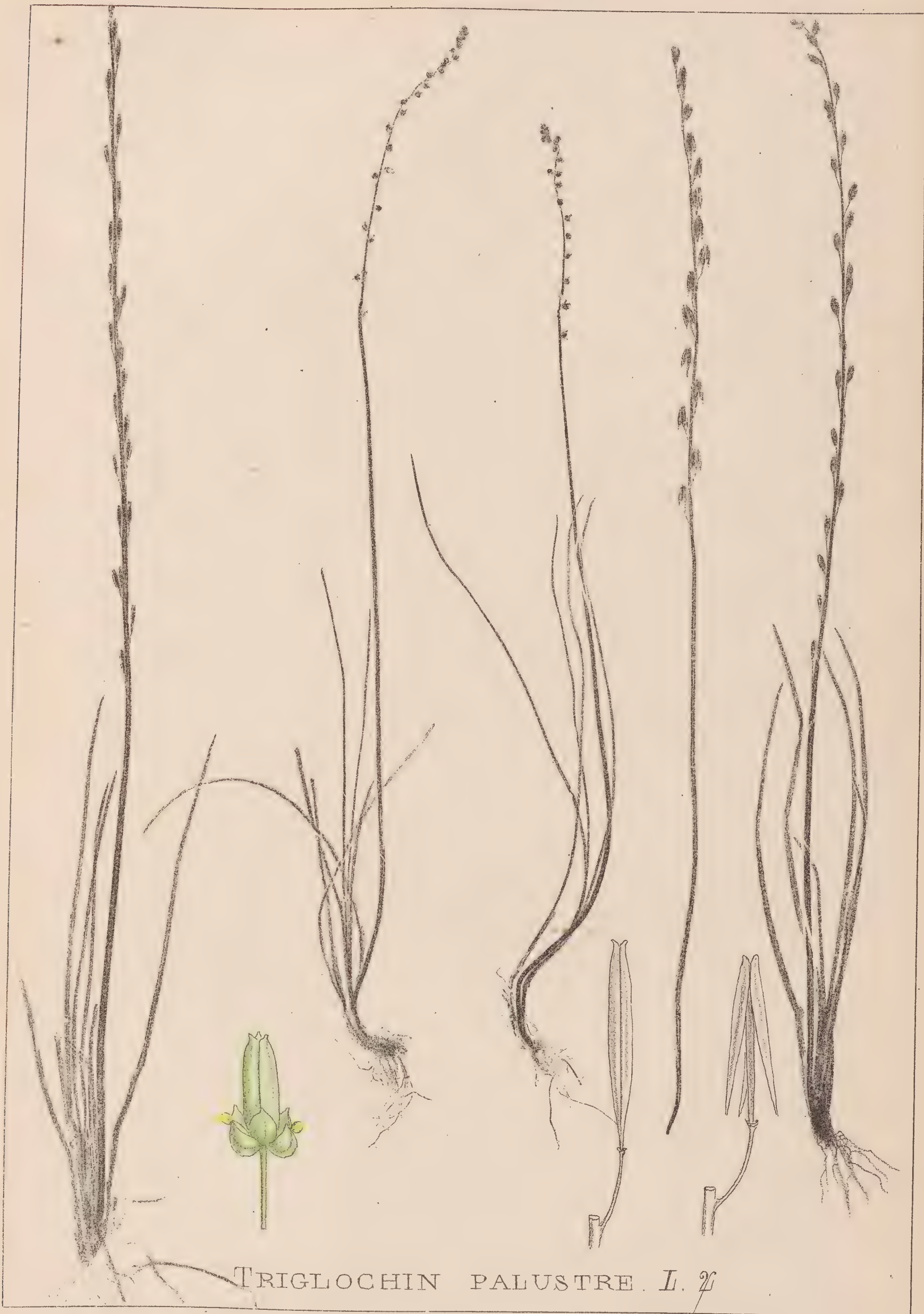


1^{er} GENRE. — Triglochin. L.

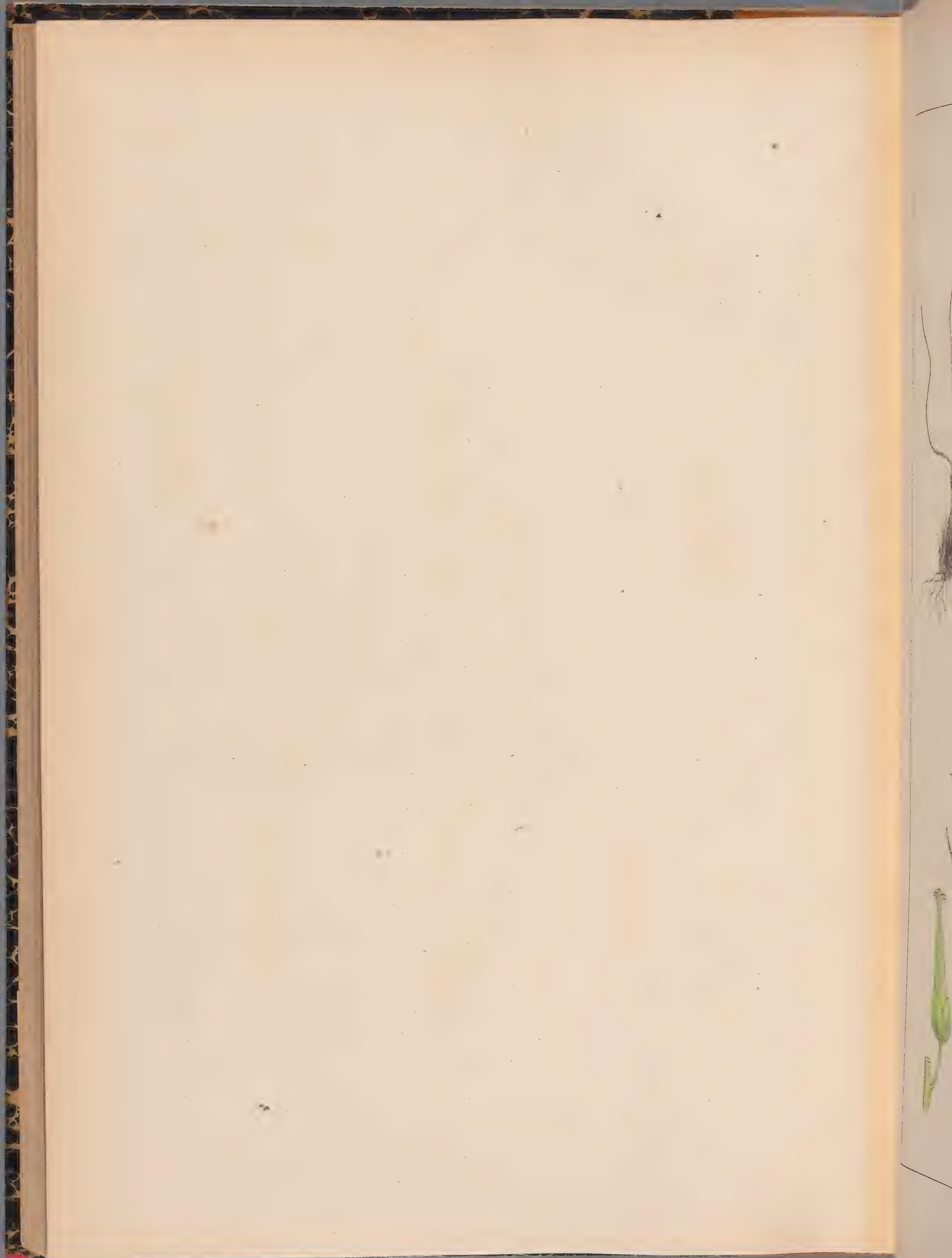
T. palustre. L..... pl. 1. | *T. Barrelieri*. Lois..... pl. 2. | *T. maritimum*. L..... pl. 3.

2^e GENRE. — Scheuchzeria. L.

S. palustris. L..... pl. 4.

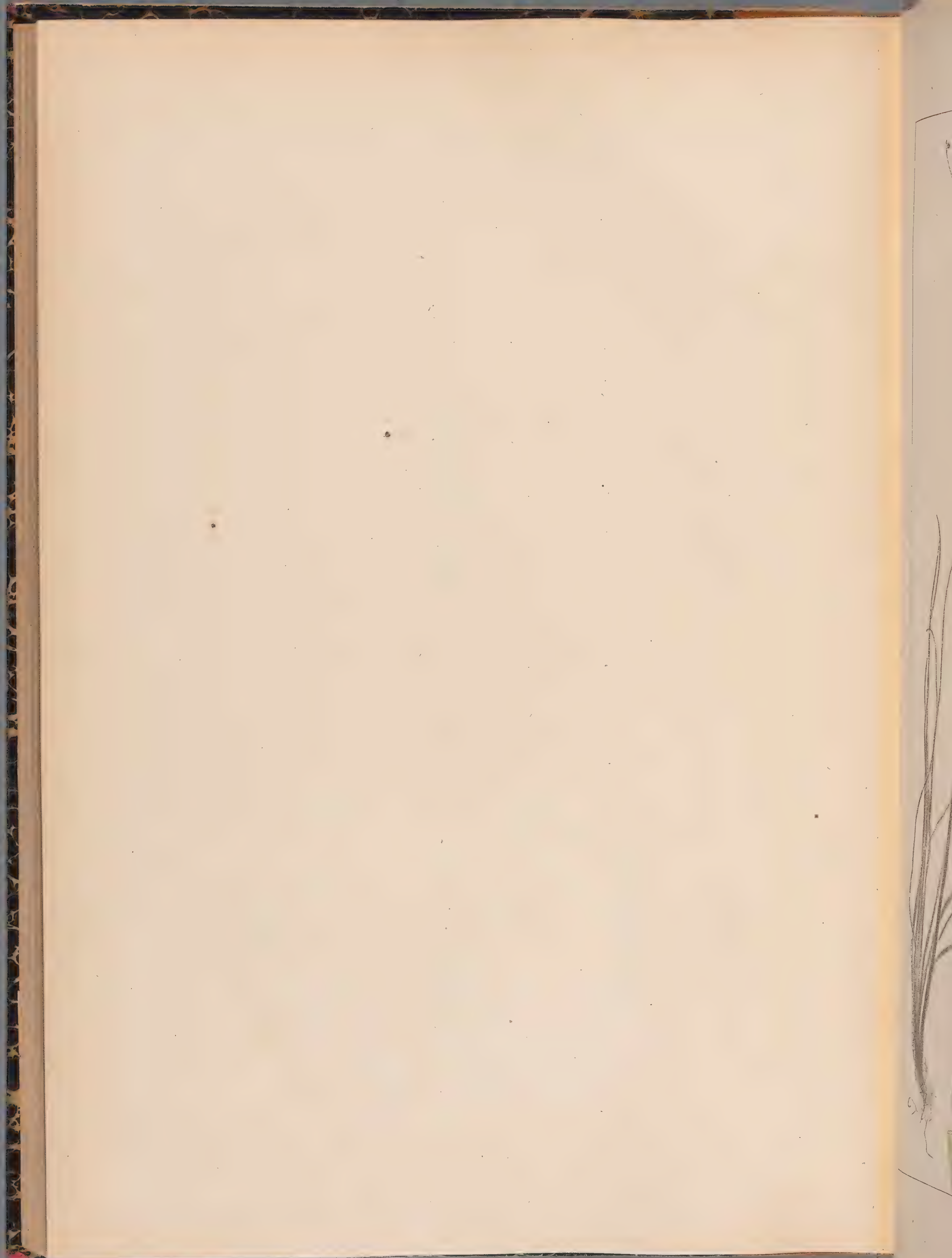


TRIGLOCHIN PALUSTRE L. Z



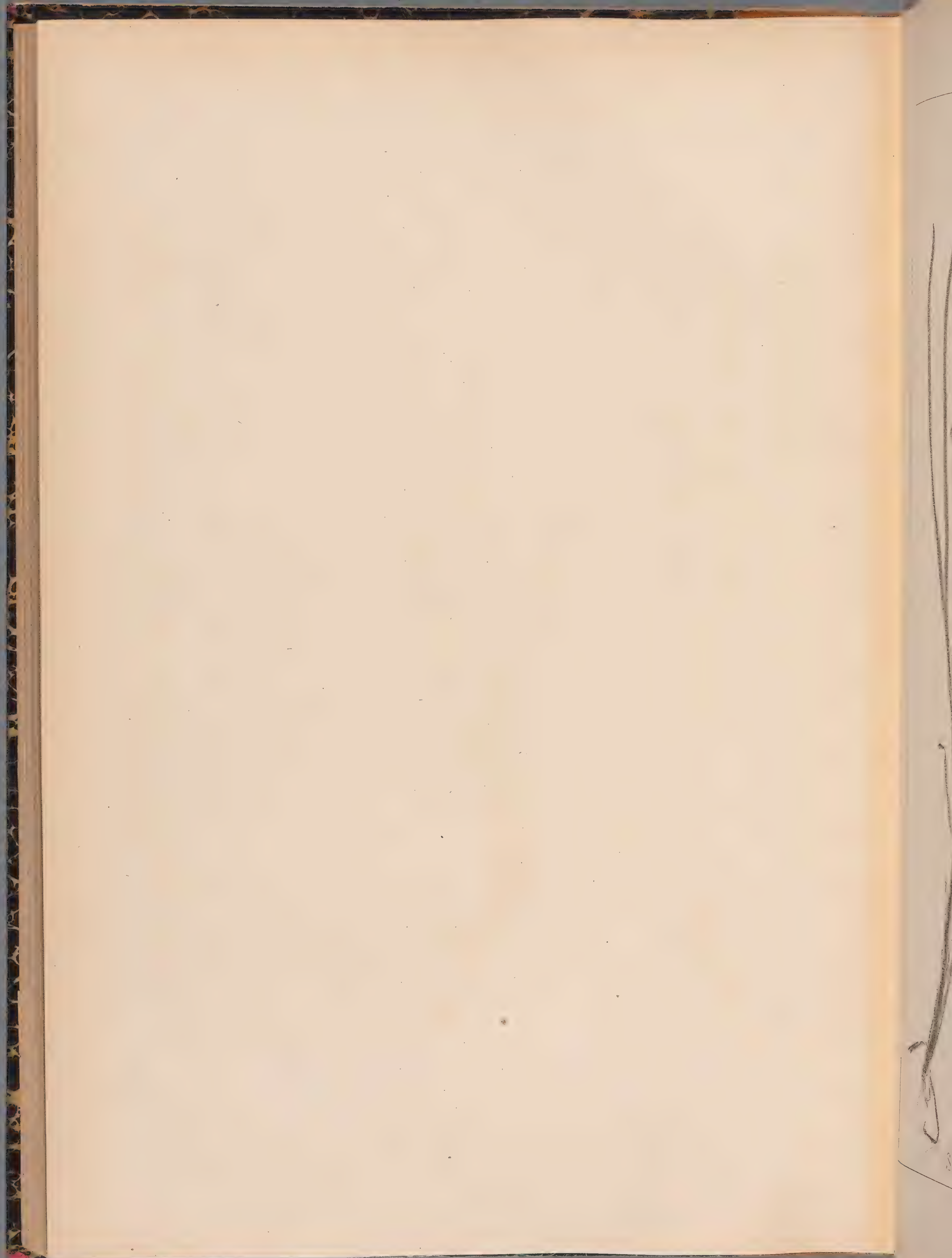


T. BARRELIERI. LOIS. 2/





T. MARITIMUM. L. 26





SCHEUCHZERIA PALUSTRIS. L. 21

Fleurs hermaph
rode. Etamines
uniovulés.



1^{er} GENRE. — Potamogeton

- P. natans L.....
- P. solitarius, Endl.....
- P. polygontifolius, P.
- P. rufescens, Schrad.
- P. gramineus, L.....
- P. plantagineus, Duc

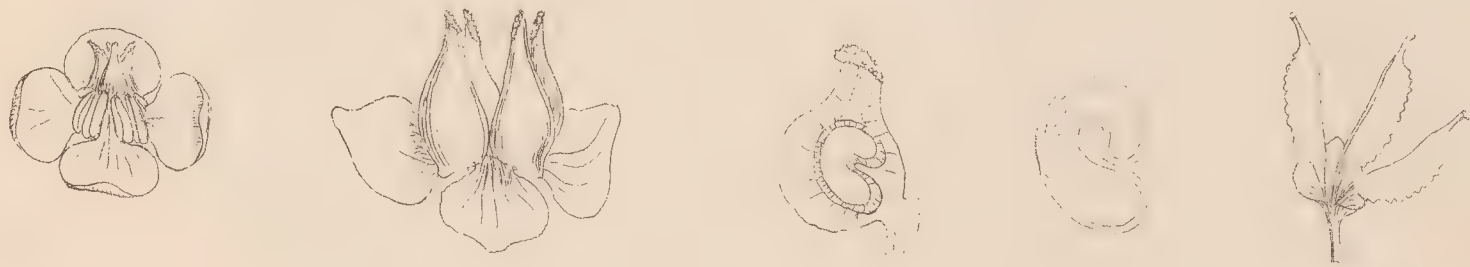
2^e GENRE. — Zannichia

Z.

3^e GENRE. — Althenia

134° Famille. — POTAMÉES.

Fleurs hermaphrodites ou unisexuées. Périanthe à 4 divisions herbacées, libres, parfois renfermé dans une spathe. Etamines 1-4, hypogynes, à loges séparées par un connectif. Ovaire libre, composé de 4 carpelles non unis et uniovulés. Graine à embryon plié ou courbé, sans albumen.



1^{er} GENRE. — *Potamogeton*. L.

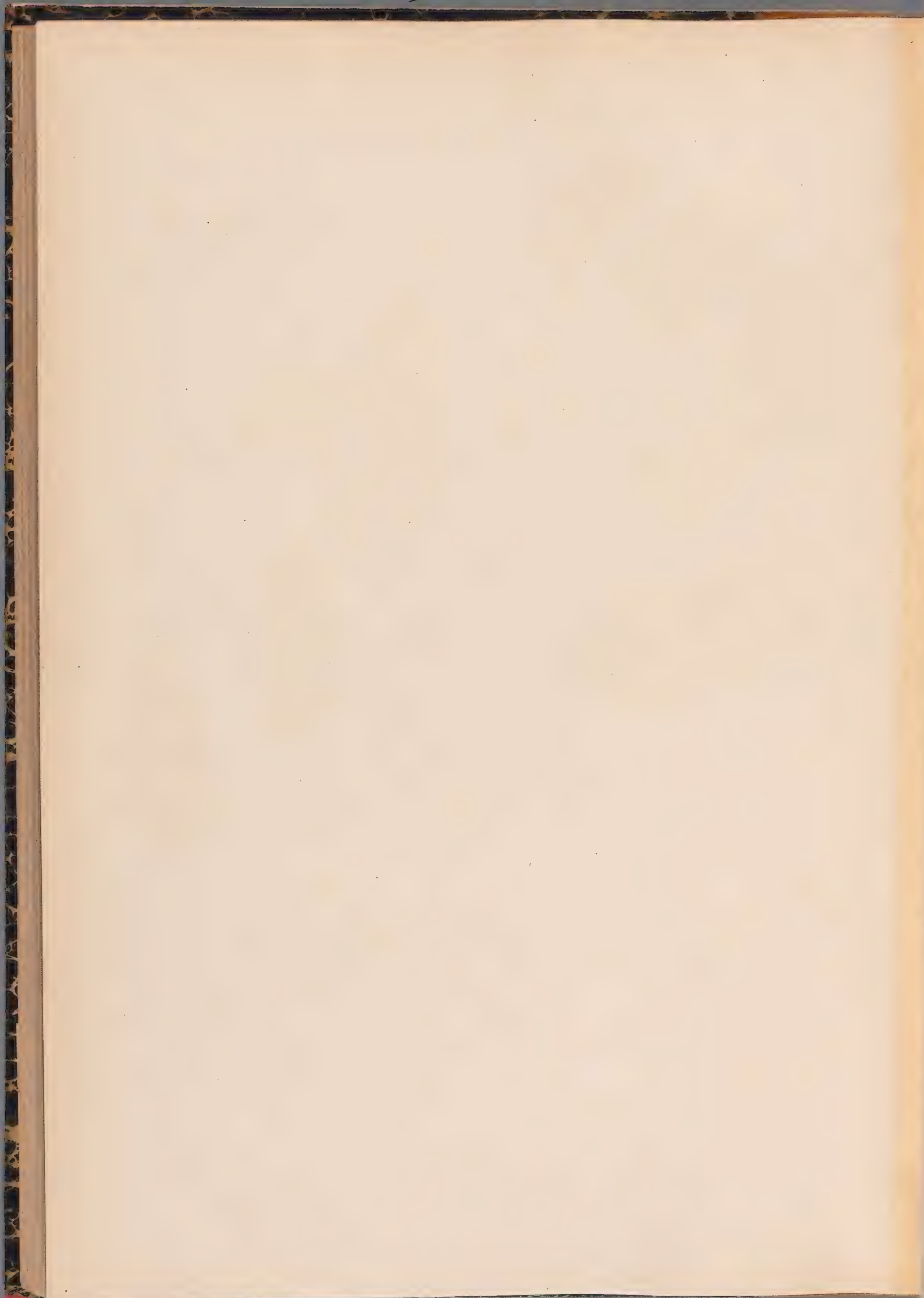
<i>P. natans</i> . L.....	pl. 4.	<i>P. lucens</i> . L.....	pl. 10, 11.	<i>P. obtusifolius</i> . M. K.....	pl. 17.
<i>P. fluitans</i> . Roth.....	2.	<i>P. praelongus</i> . Wulf.....	12.	<i>P. pusillus</i> . L.....	18.
<i>P. polygonifolius</i> . P.....	3, 4.	<i>P. perfoliatus</i> . L.....	13.	<i>P. trichodes</i> . Ch.....	19.
<i>P. rufescens</i> . Schrad.....	5.	<i>P. crispus</i> . L.....	14.	<i>P. pectinatus</i> . L.....	20.
<i>P. gramineus</i> . L.....	6, 7.	<i>P. compressus</i> . L.....	15.	<i>P. marinus</i> . L.....	21.
<i>P. plantagineus</i> . Dacr.....	9.	<i>P. acutifolius</i> . Link.....	16.	<i>P. densus</i> . L.....	22, 23.

2^e GENRE. — *Zannichellia*. L.

<i>Z. dentata</i> . Willd.....	pl. 25.	<i>Z. pedicellata</i> . Fries.....	pl. 26.
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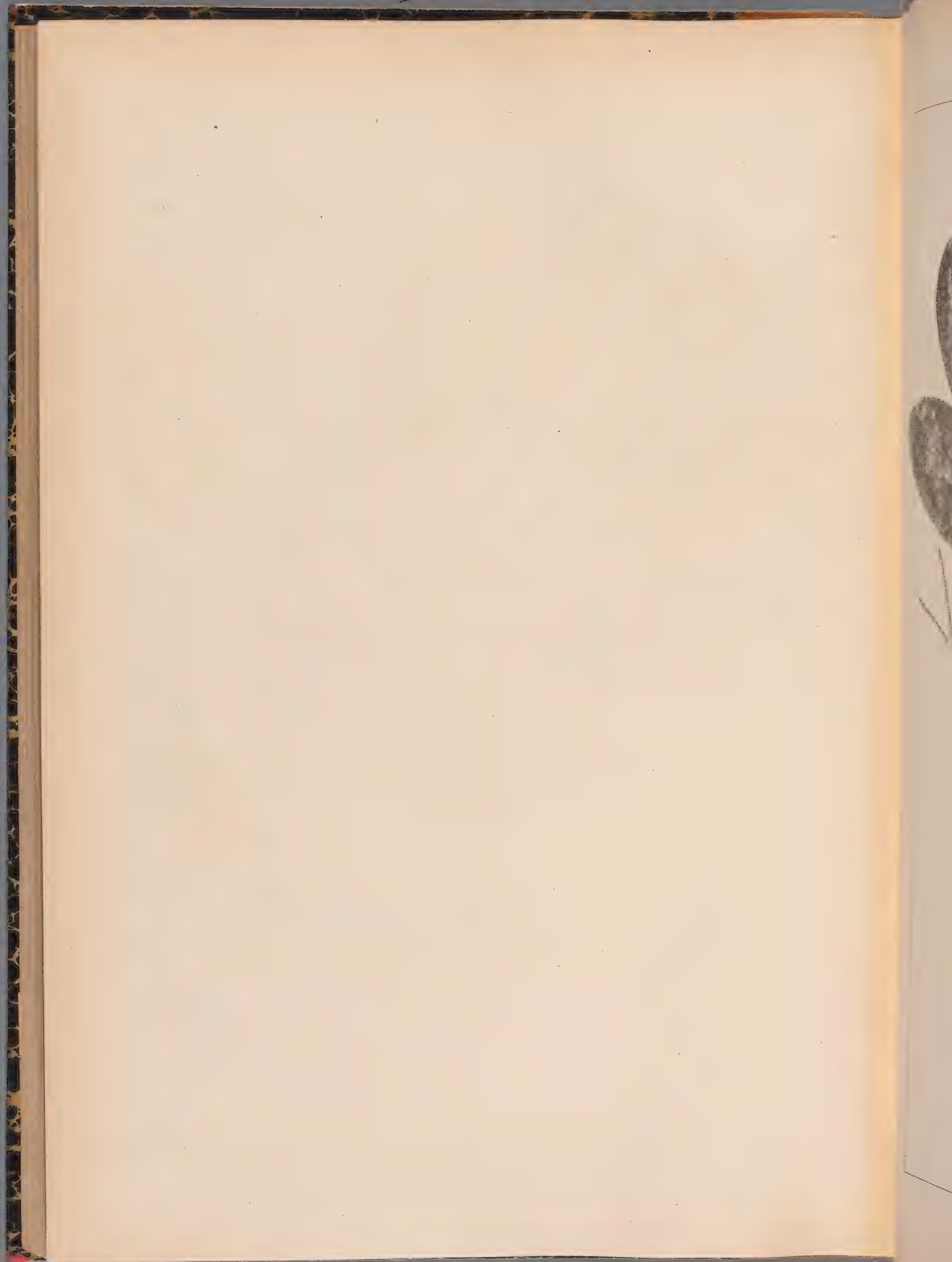
3^e GENRE. — *Althenia*. Petit.

<i>A. filiformis</i> . Petit.....	pl. 27.
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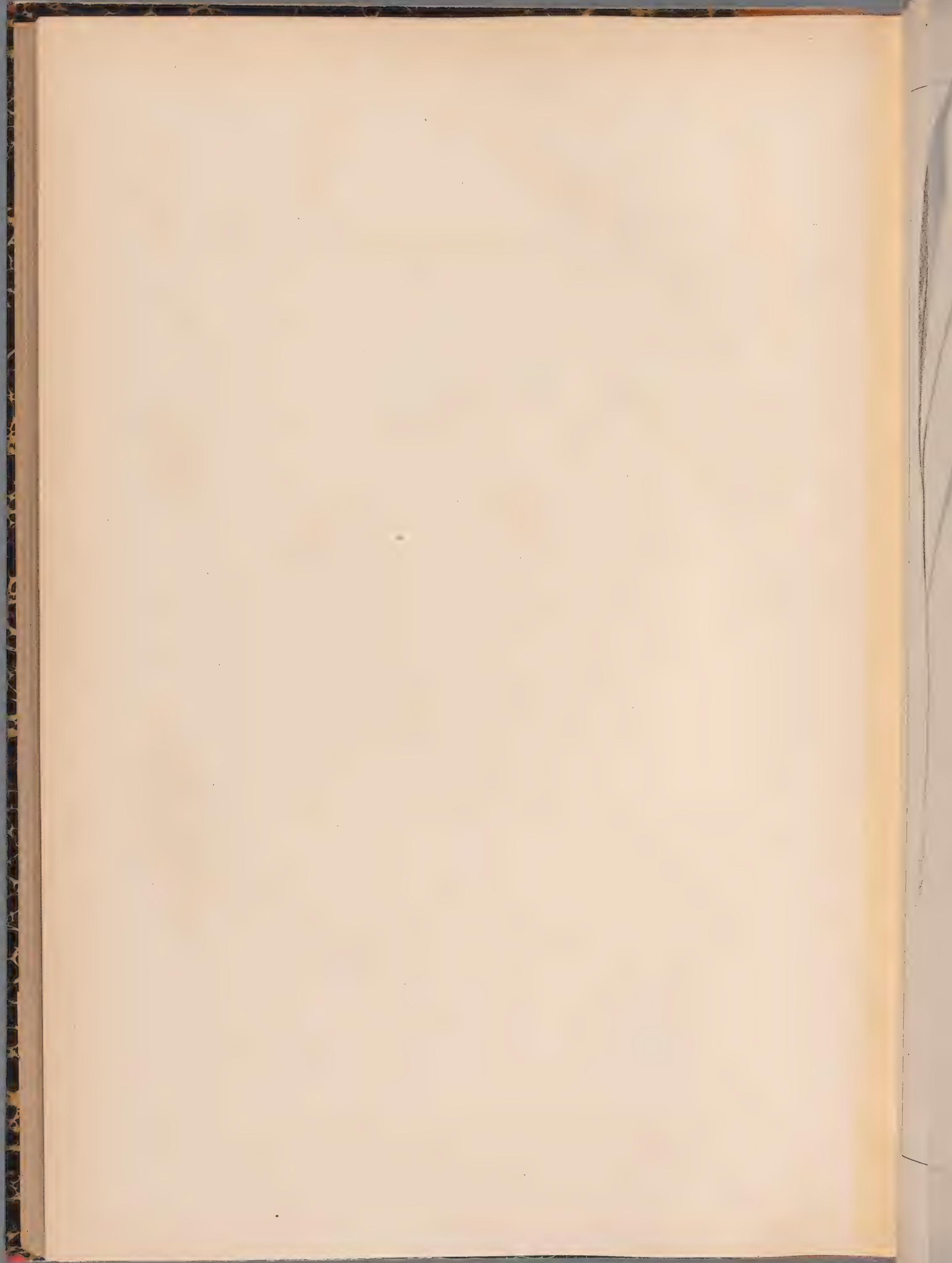


POTAMOGETON NATANS. L. 2



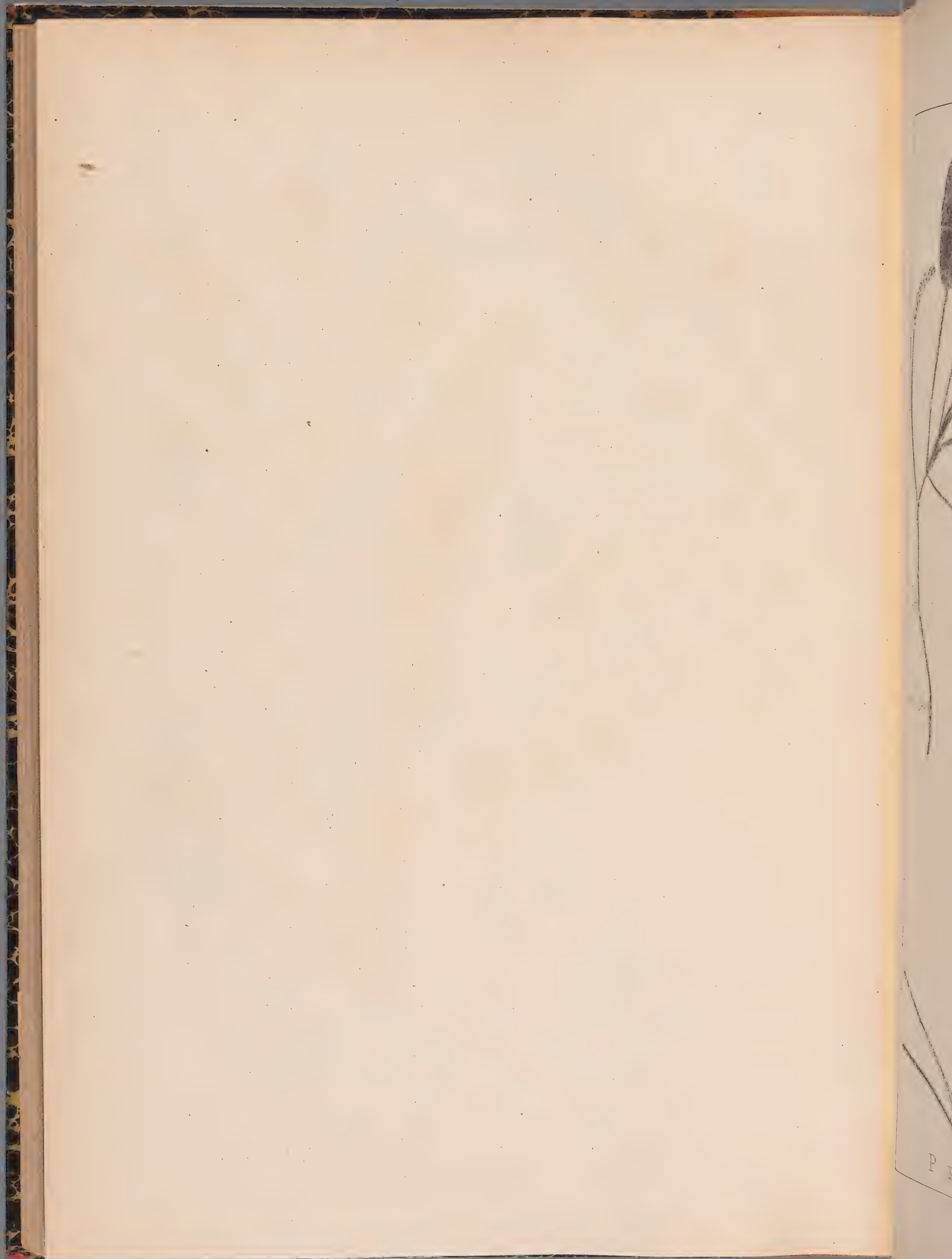


P. FLUITANS. ROTH. 2/



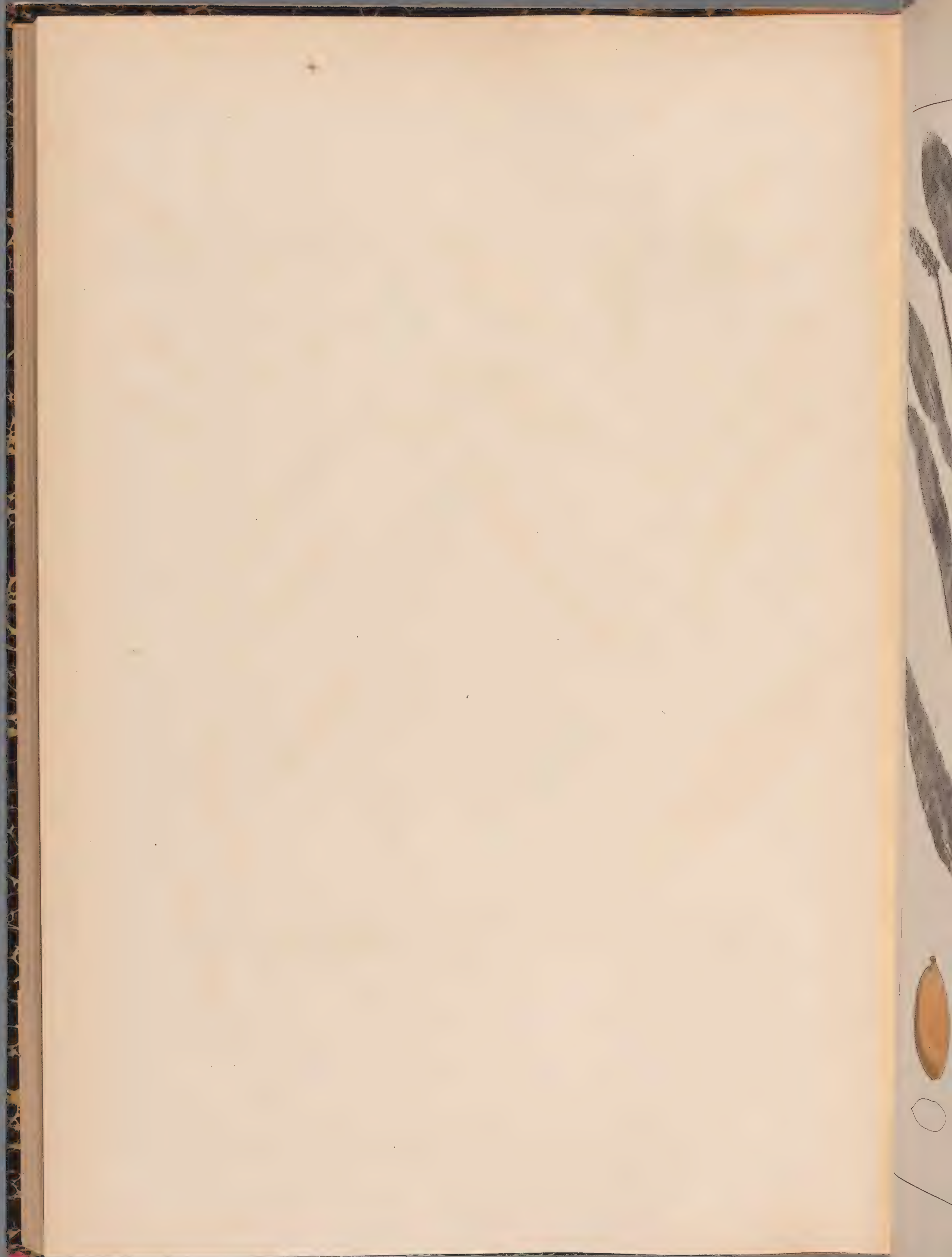


P. POLYGONIFOLIUS. POURR. 21



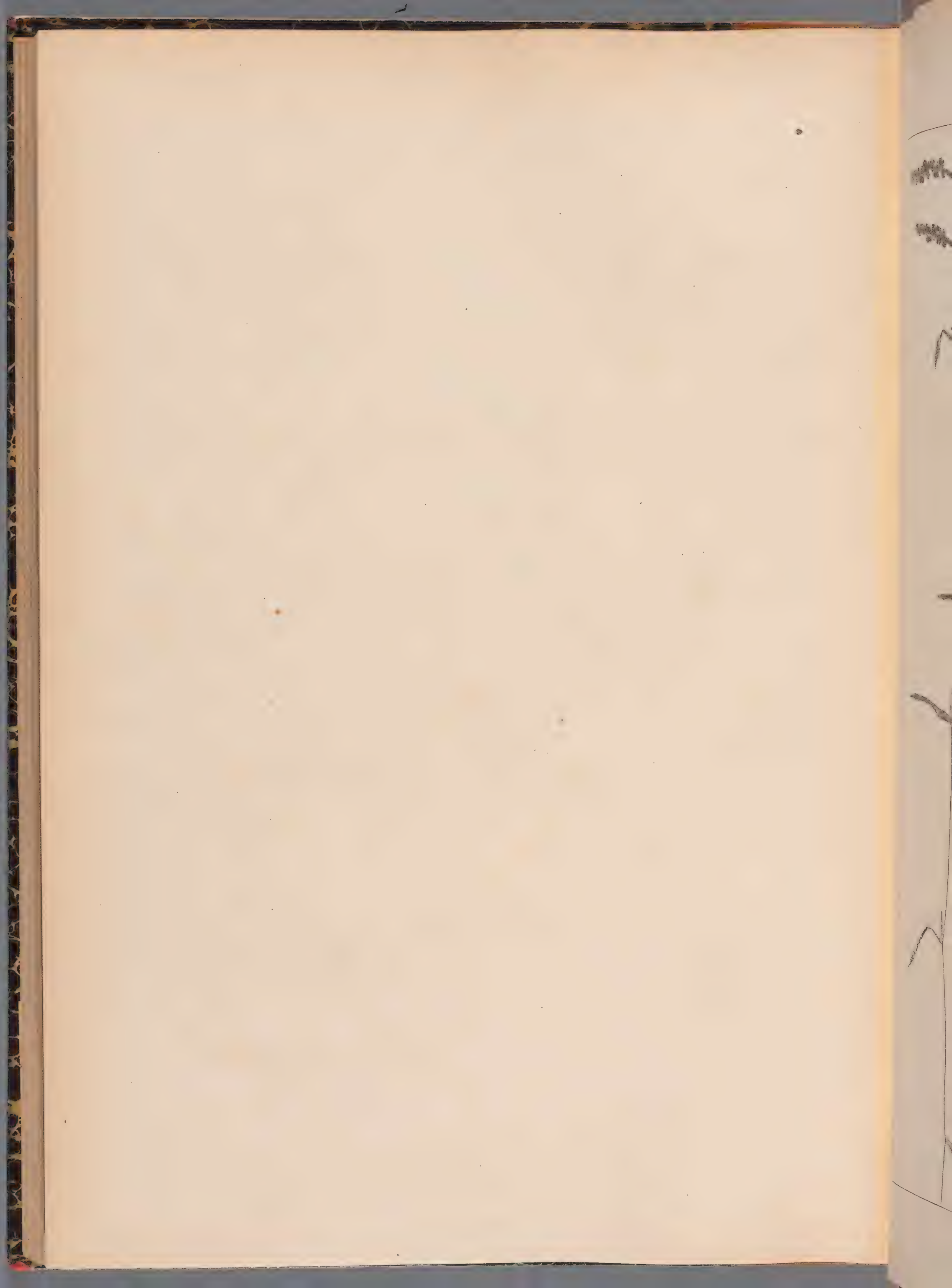


P. POLYGONIFOLIUS. POURR. Var. parnassifolia.



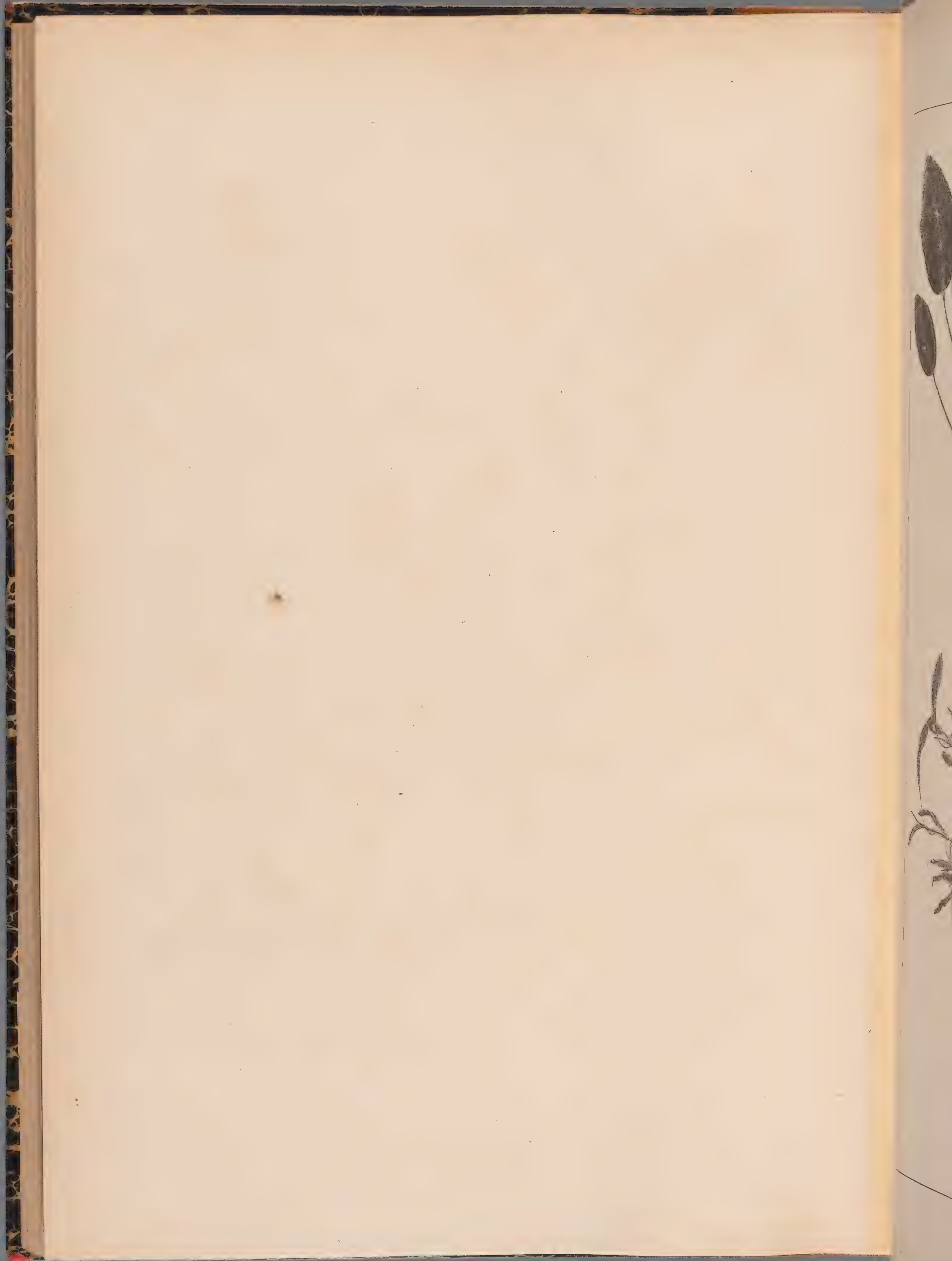


P. RUFESCENS. SCHRAD. ♀



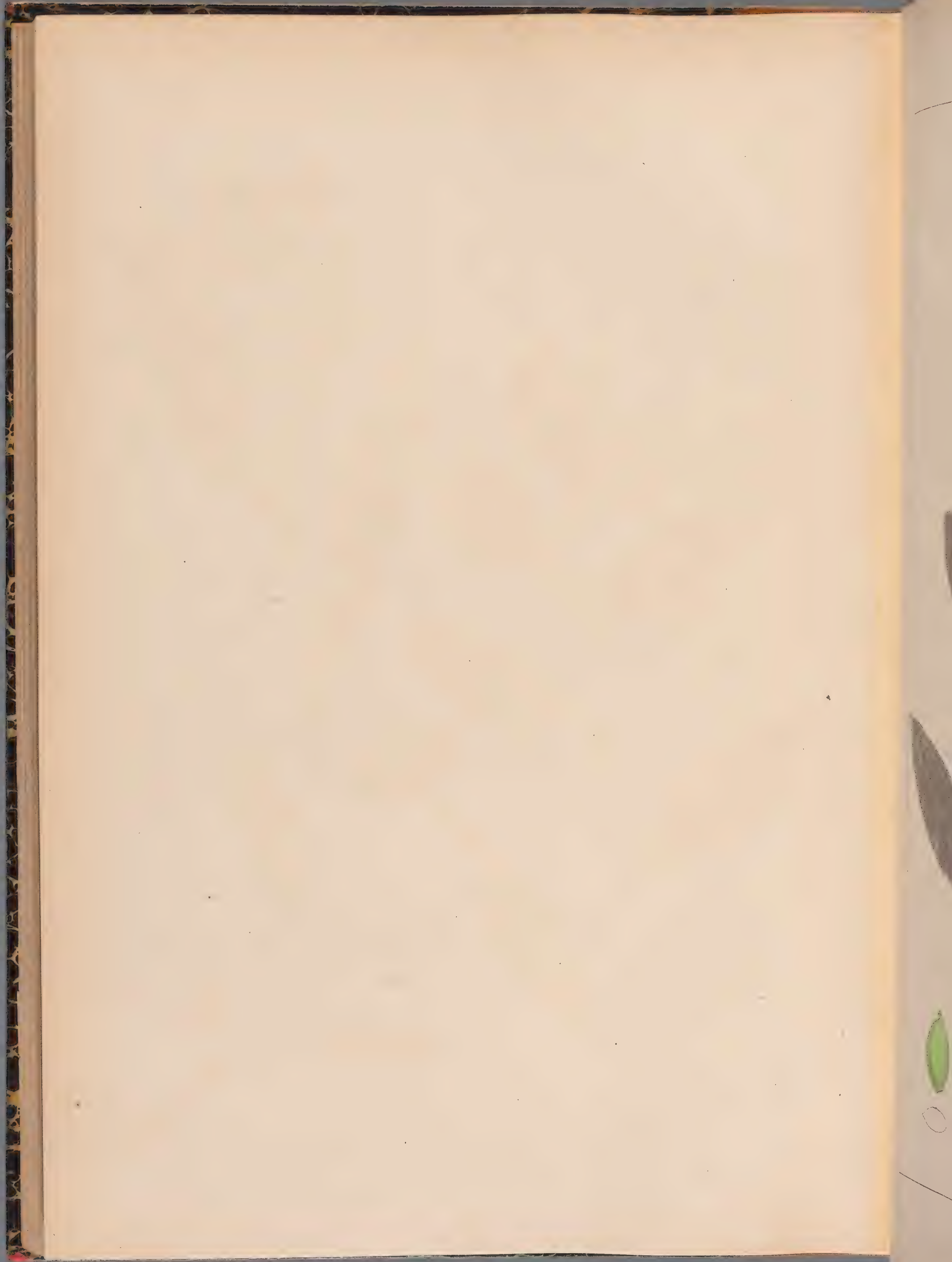


P. GRAMINEUS. L. 2



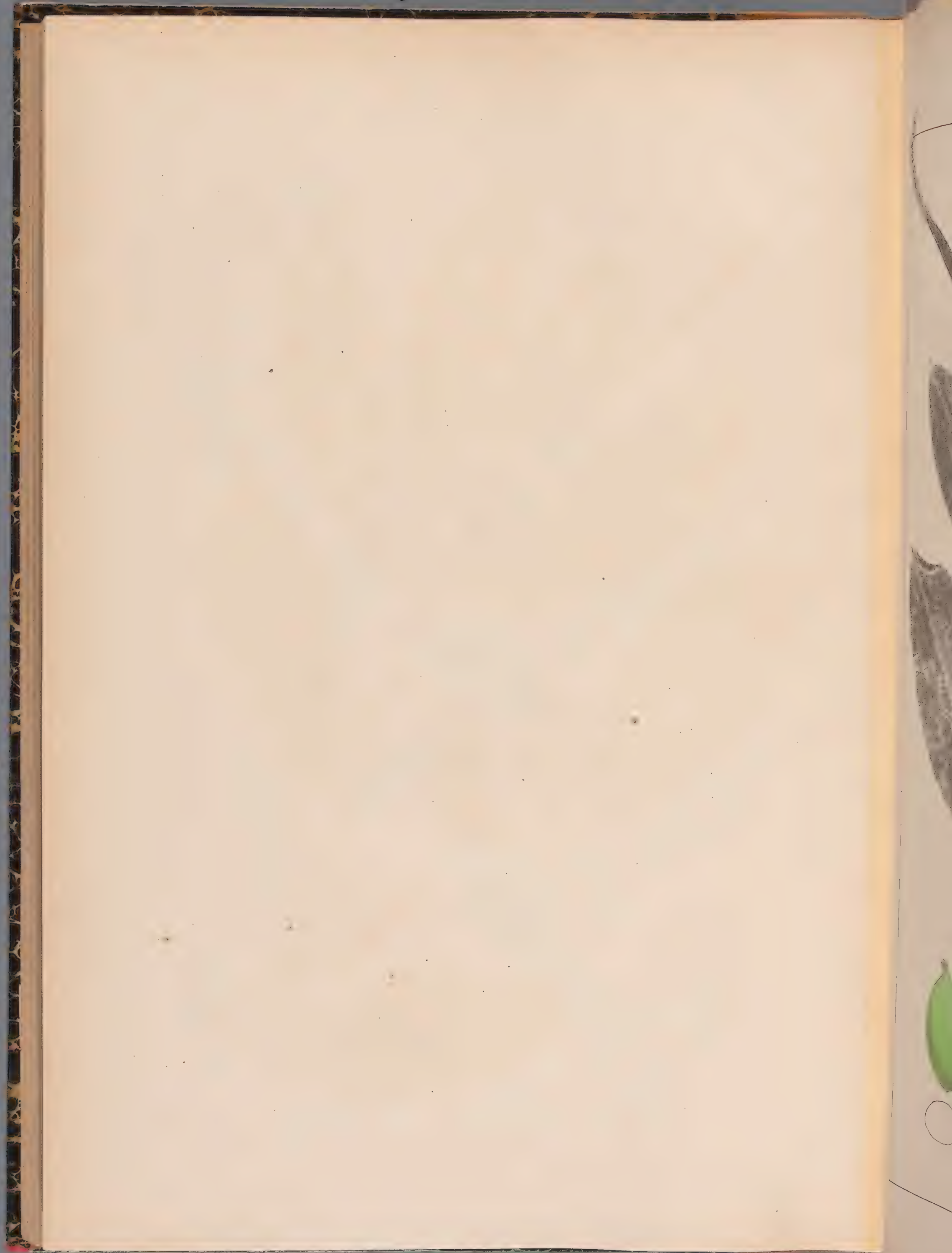


P. GRAMINEUS. L. Var. *heterophylla*.



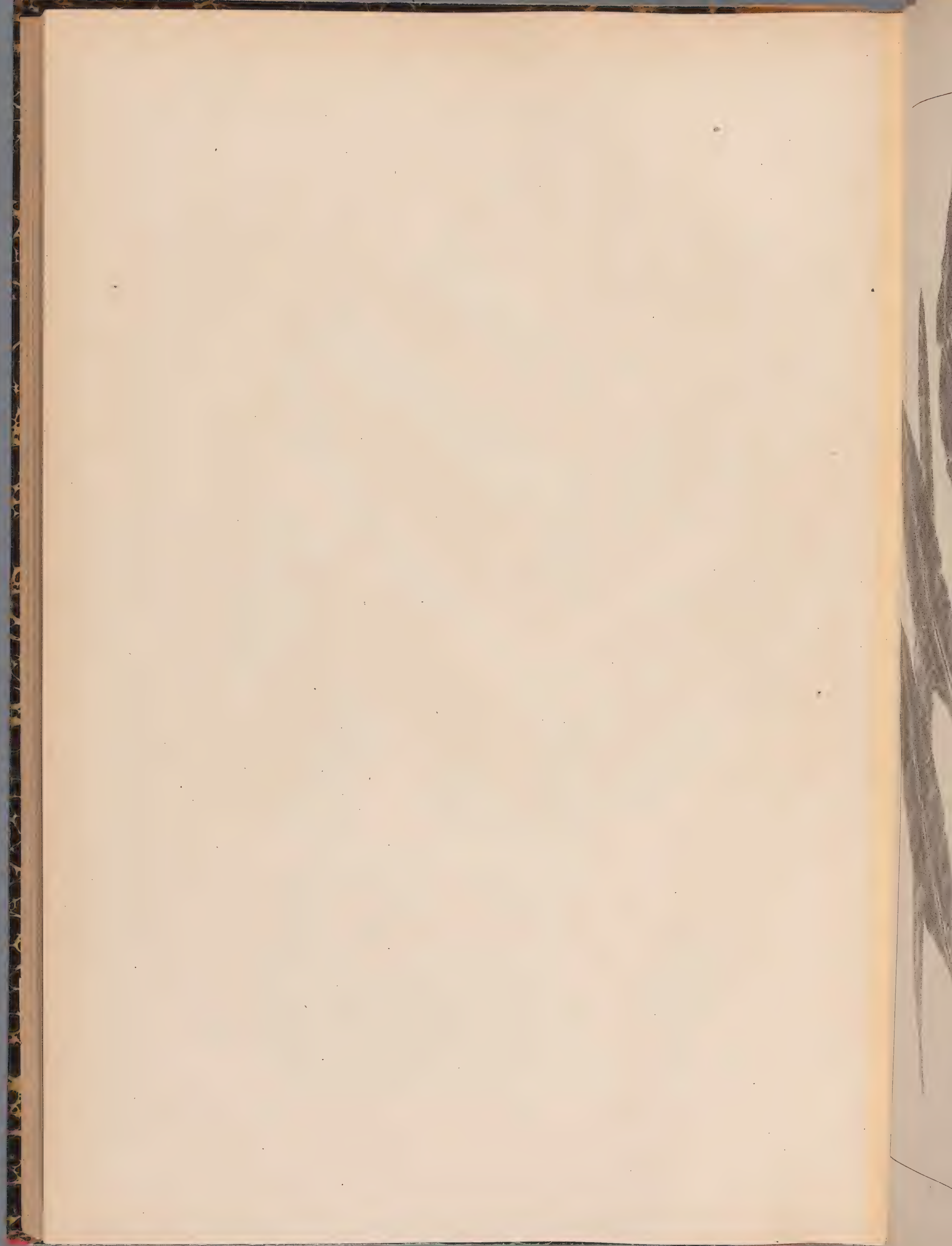


P. PLANTAGINEUS. DUCROS. 26



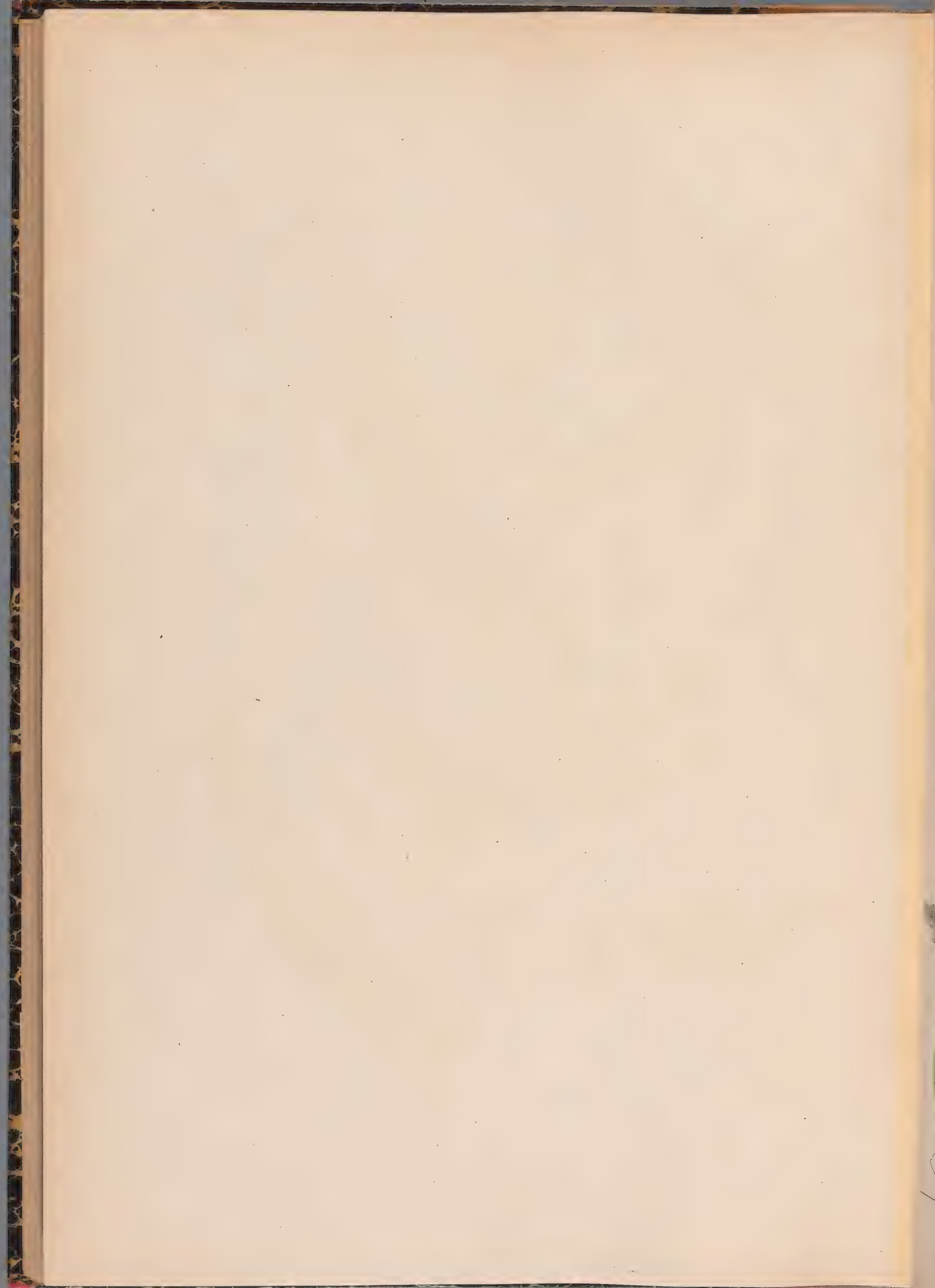


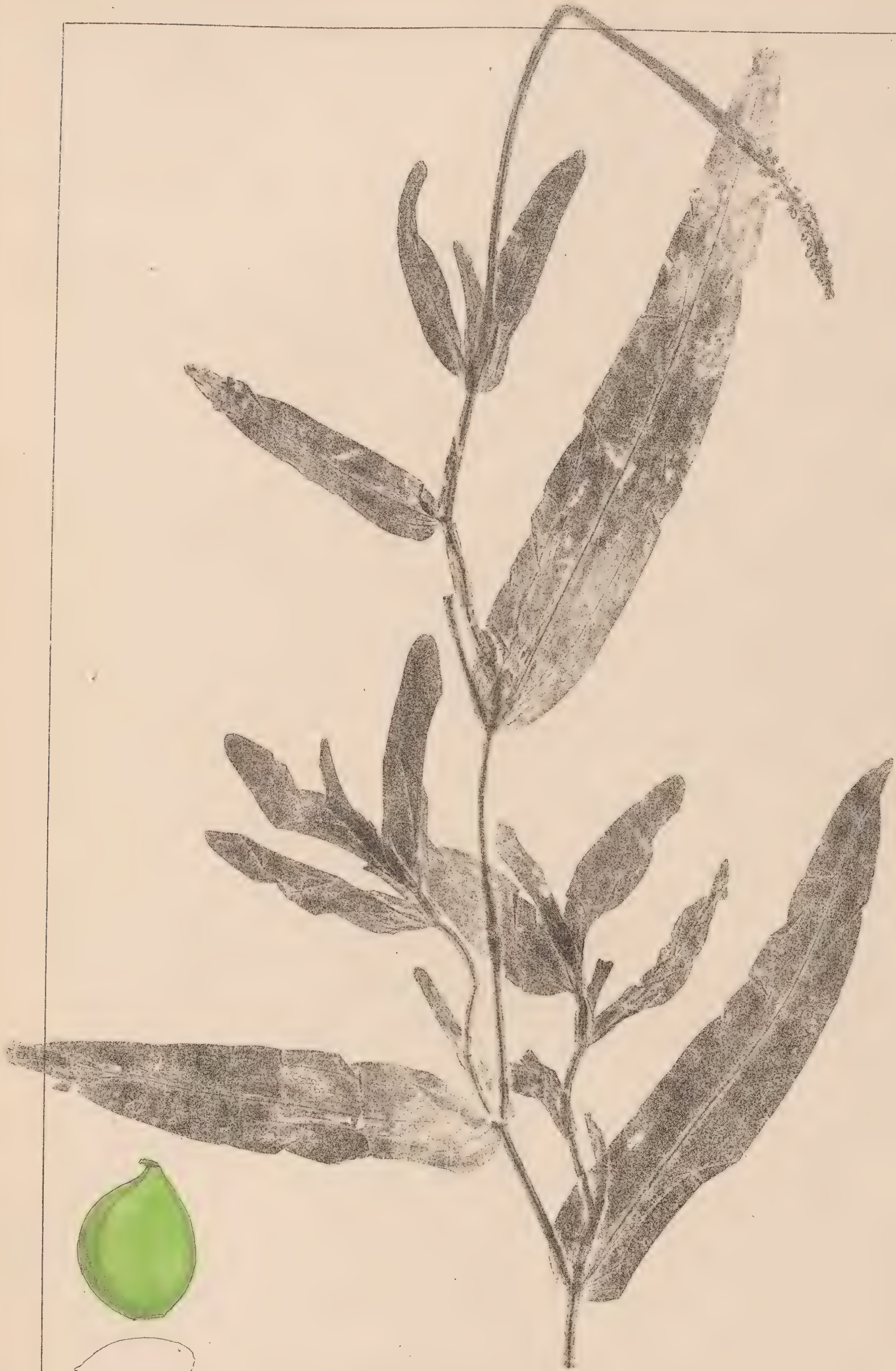
P. LUCENS. L. ♀



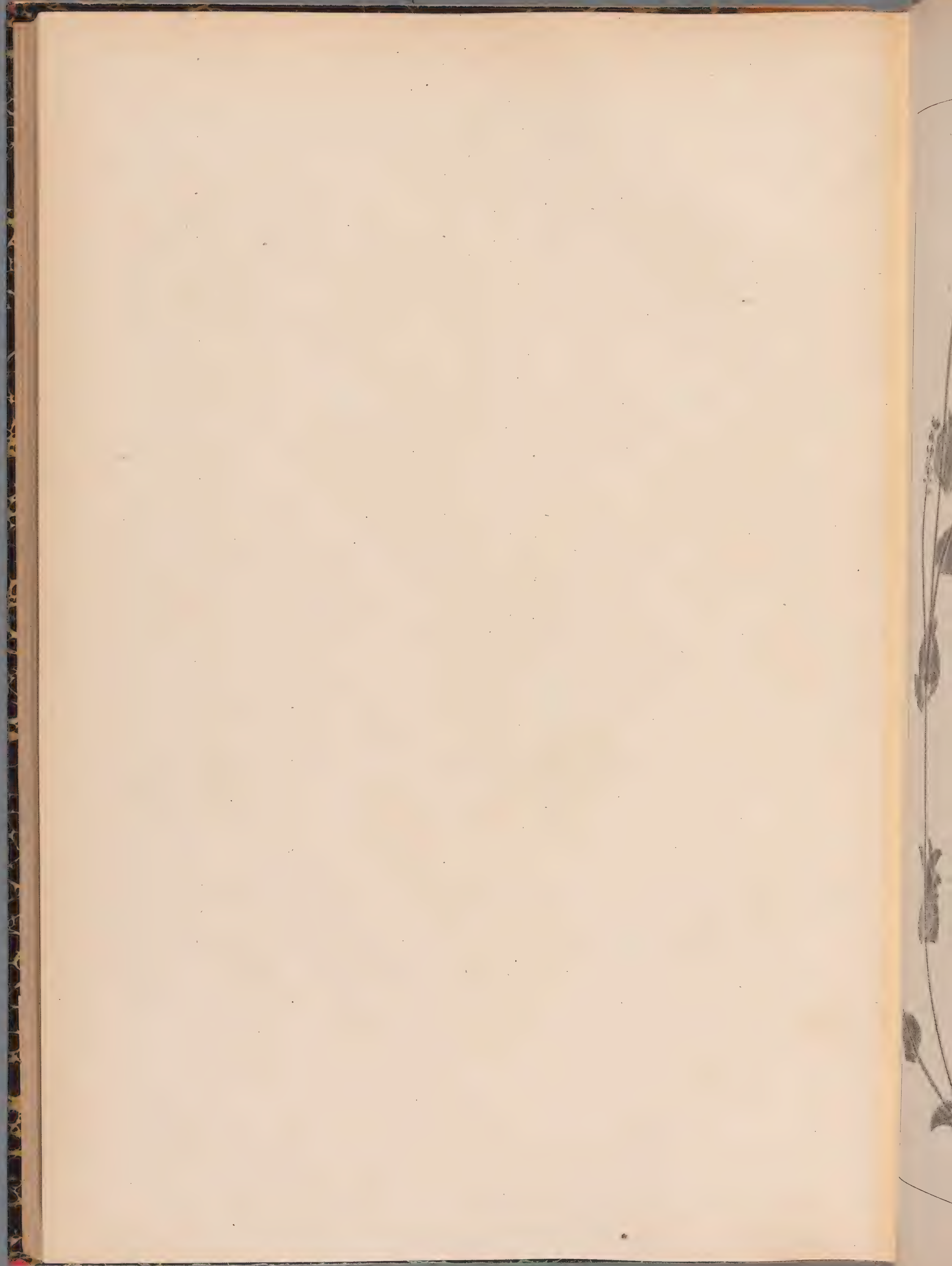


P. LUCENS. L. Var. fluitans.



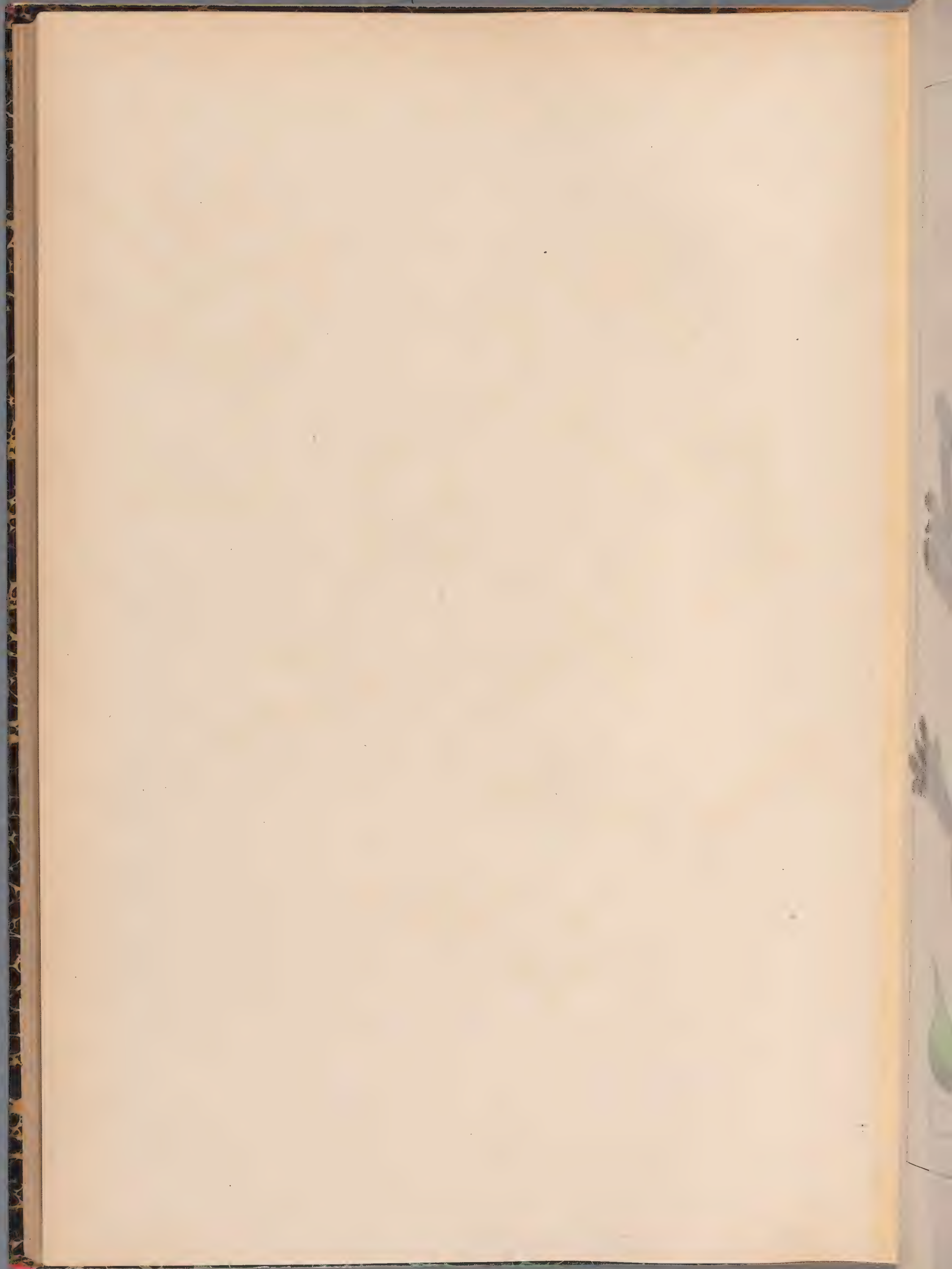


P. PRÆLONGUS. WULF. ♀



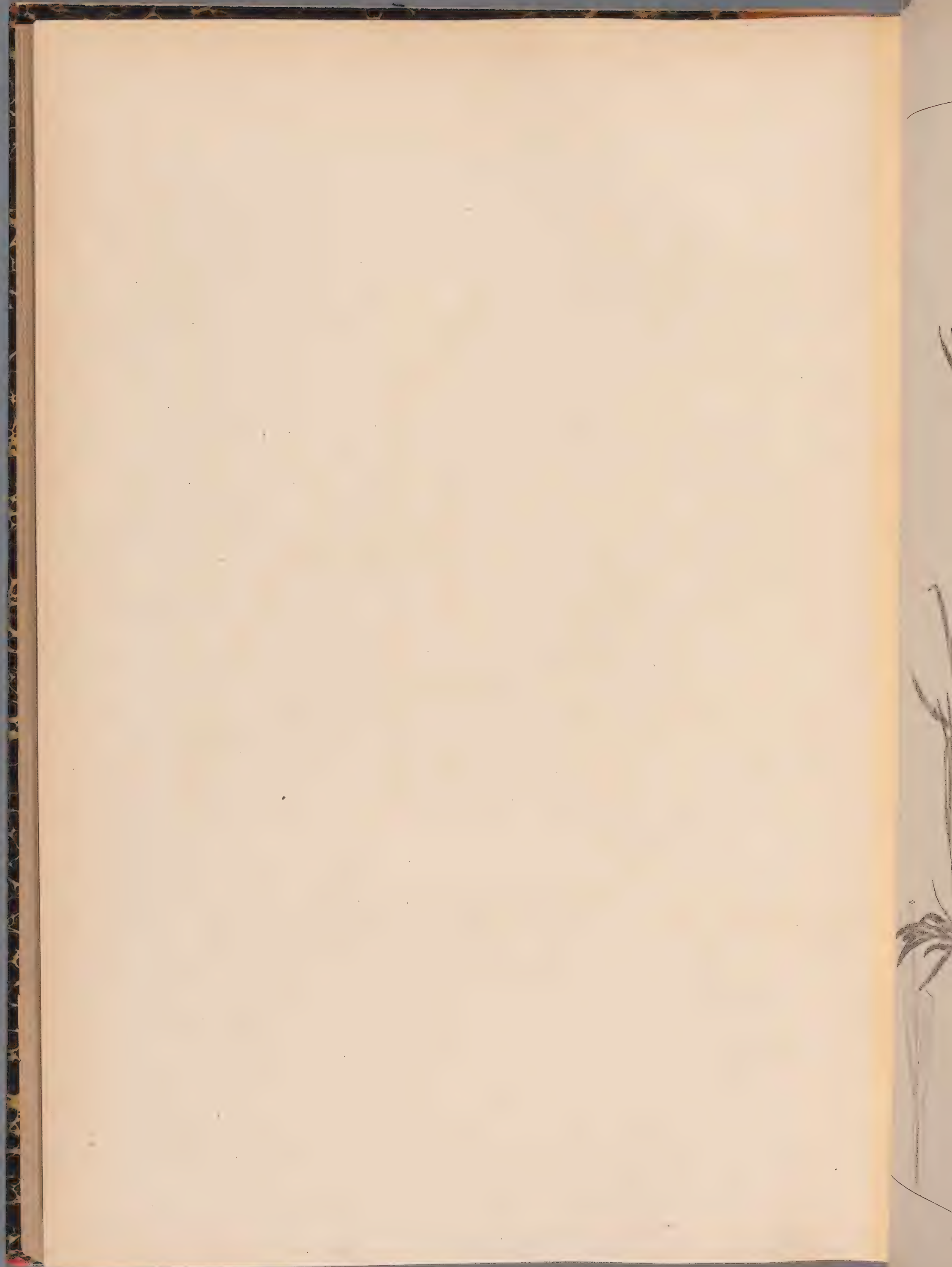


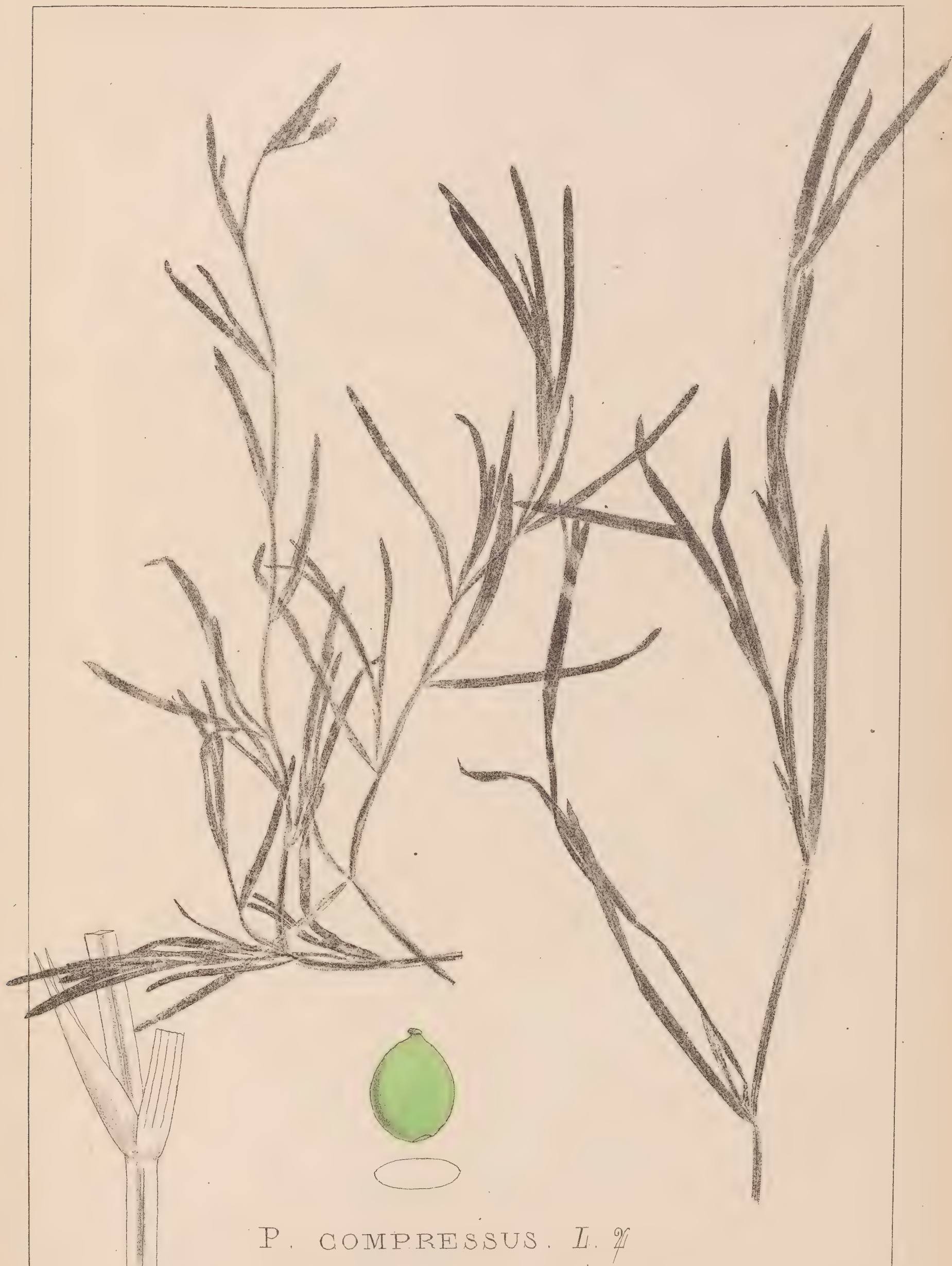
P. PERFOLIATUS. L. ♀



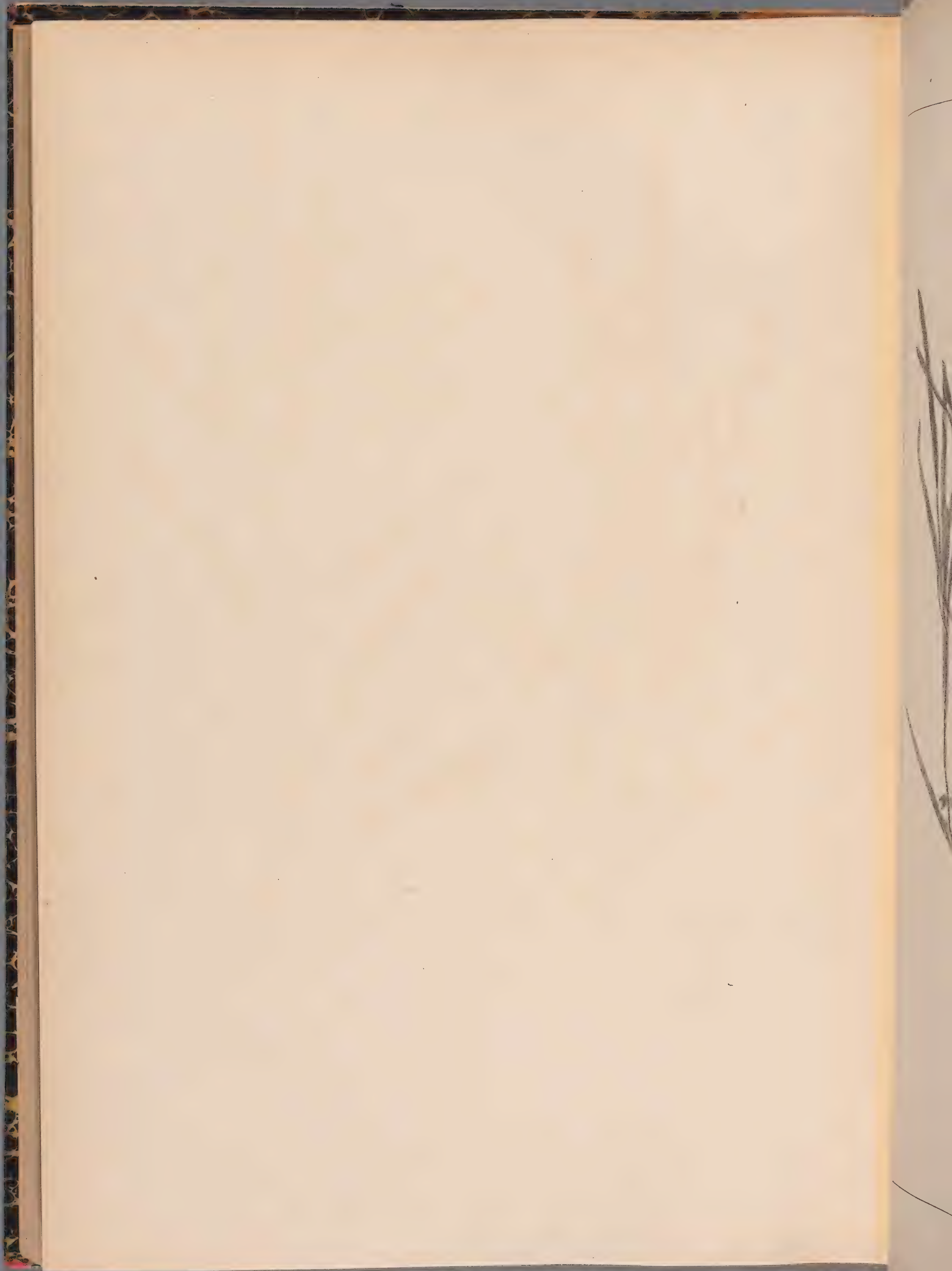


P. CRISPUS L. 7



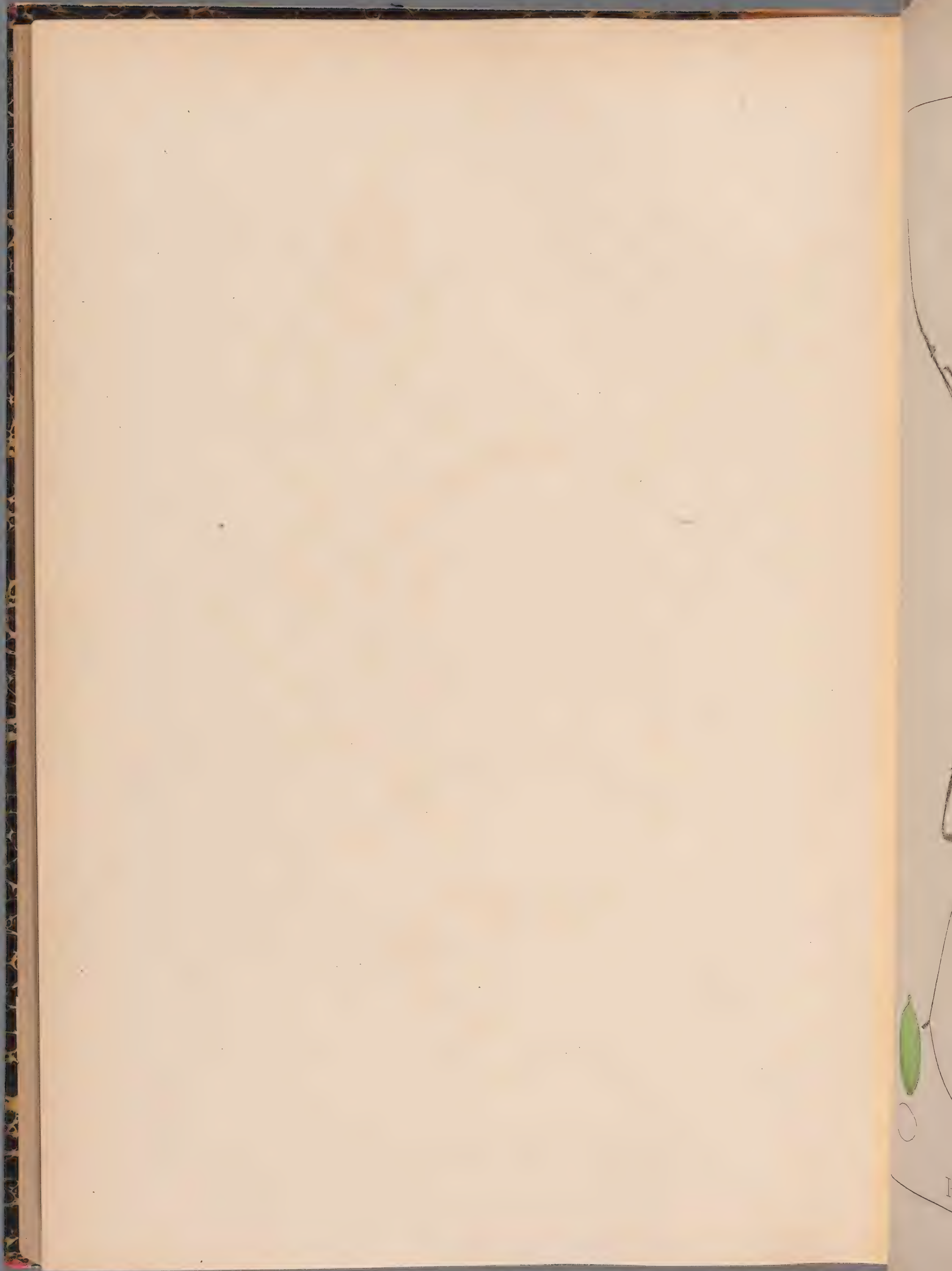


P. COMPRESSUS. L. 2





P. ACUTIFOLIUS. LINK. ♀

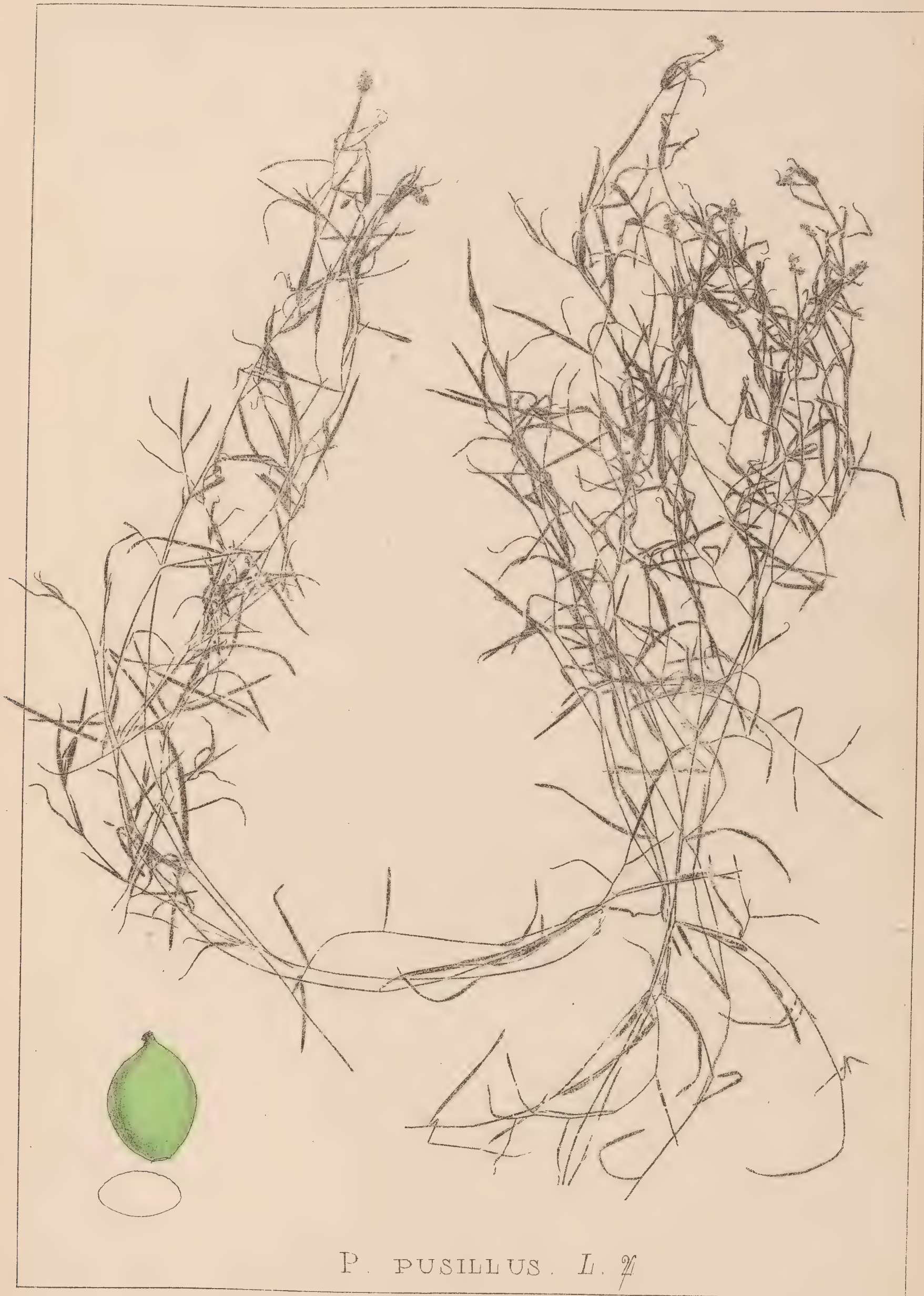




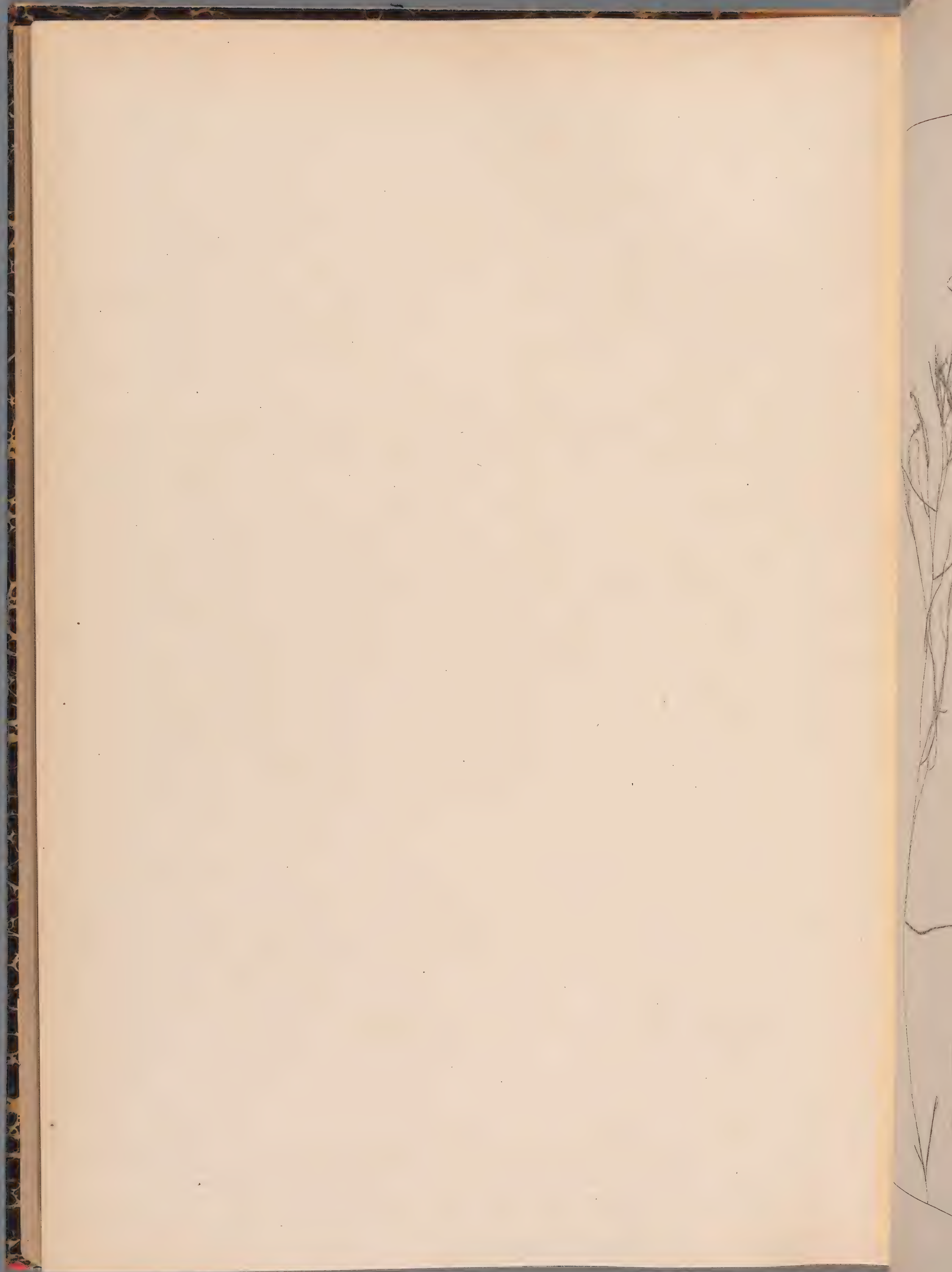
P. OBTUSIFOLIUS : M. K. 2



(C)

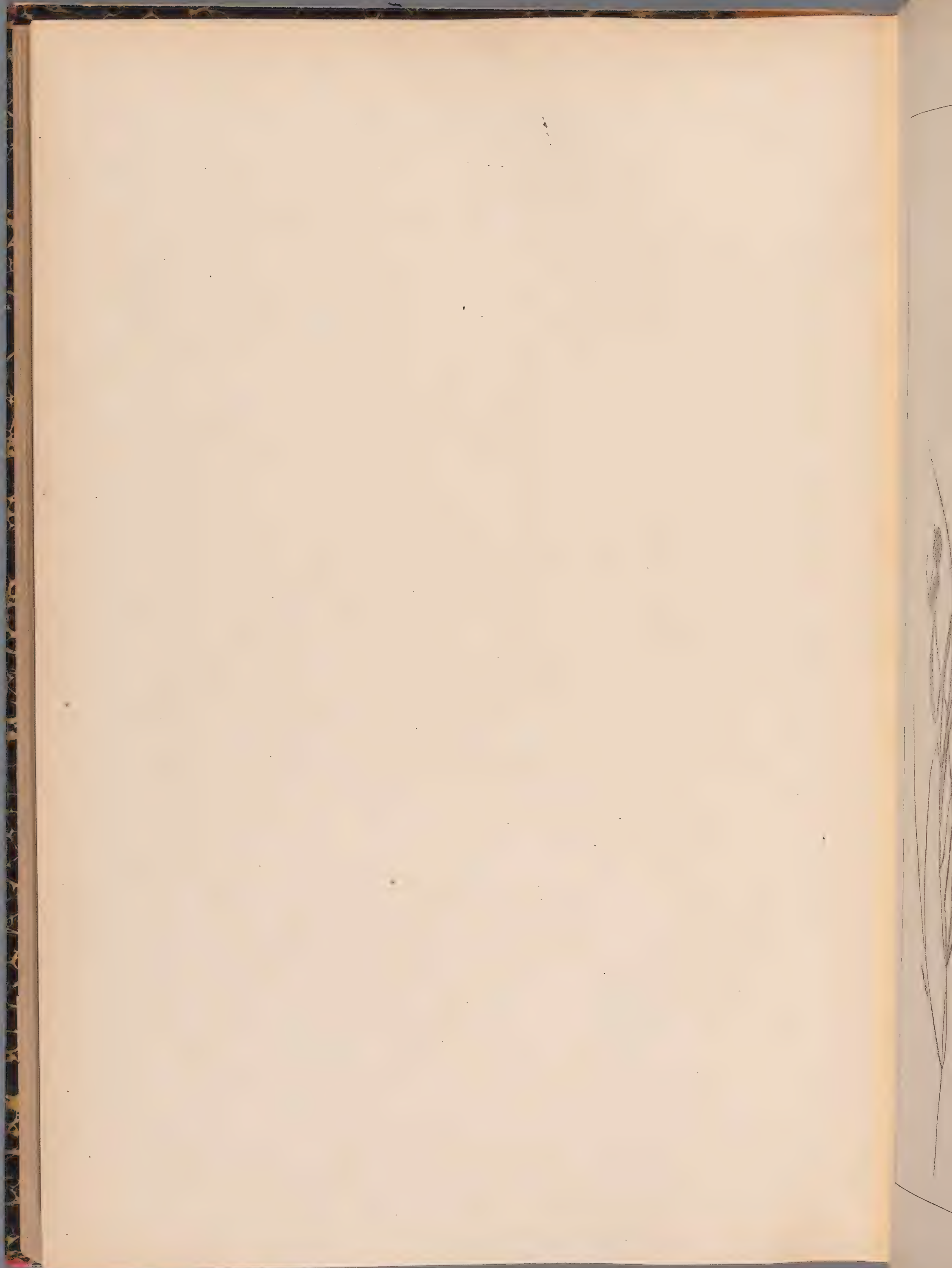


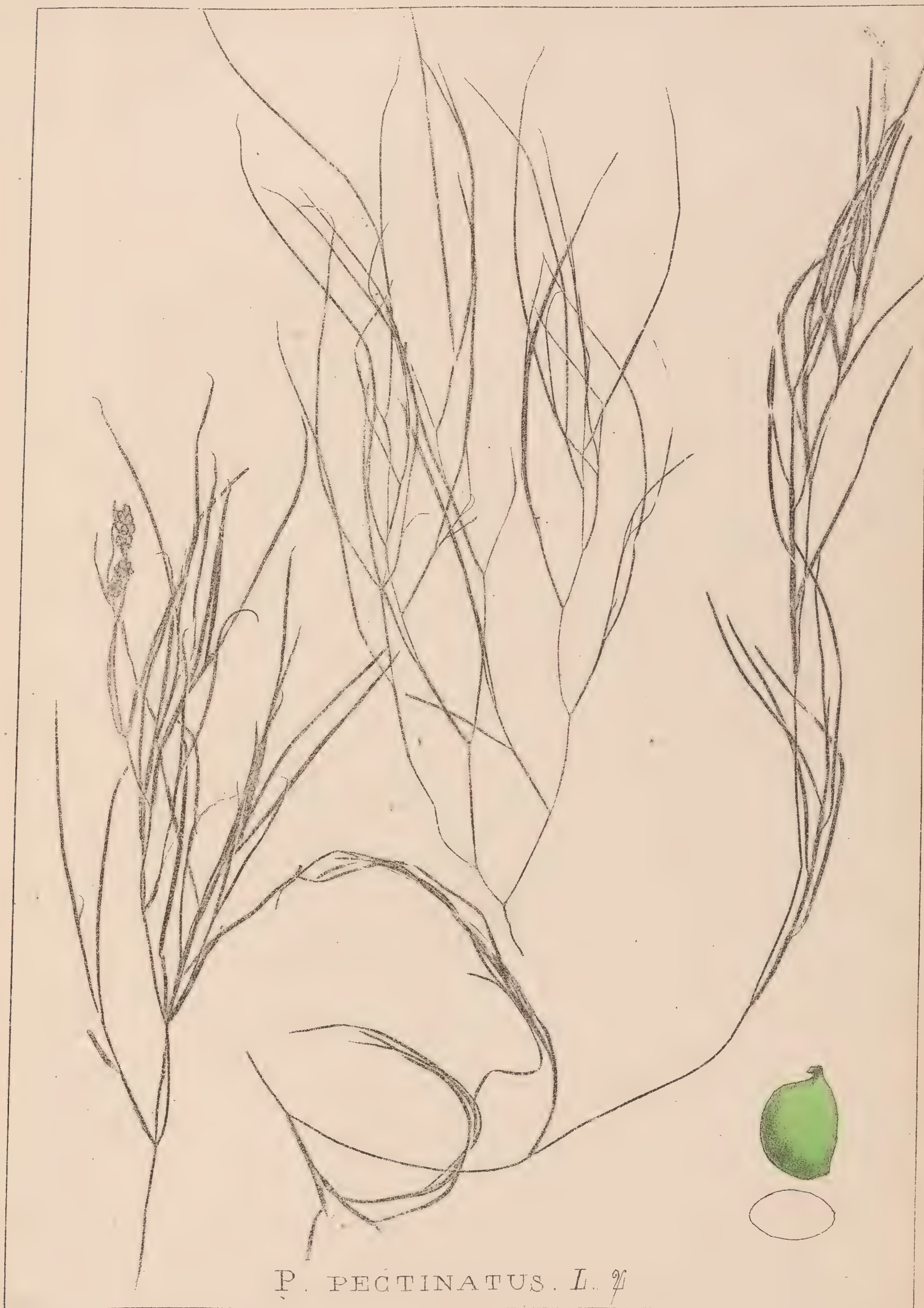
P. PUSILLUS. L. ♀



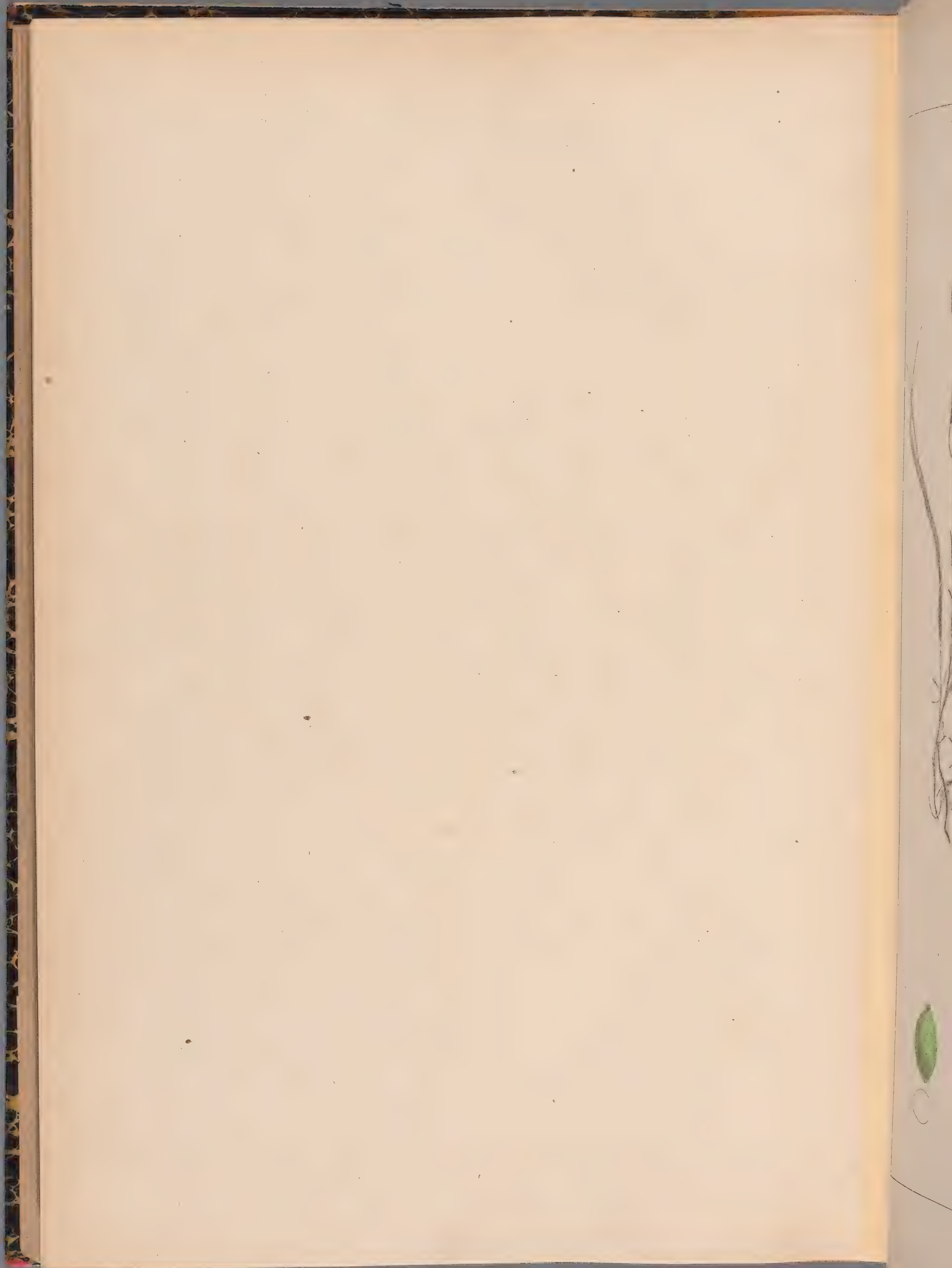


P. TRICHOIDES. CHAM. 2/



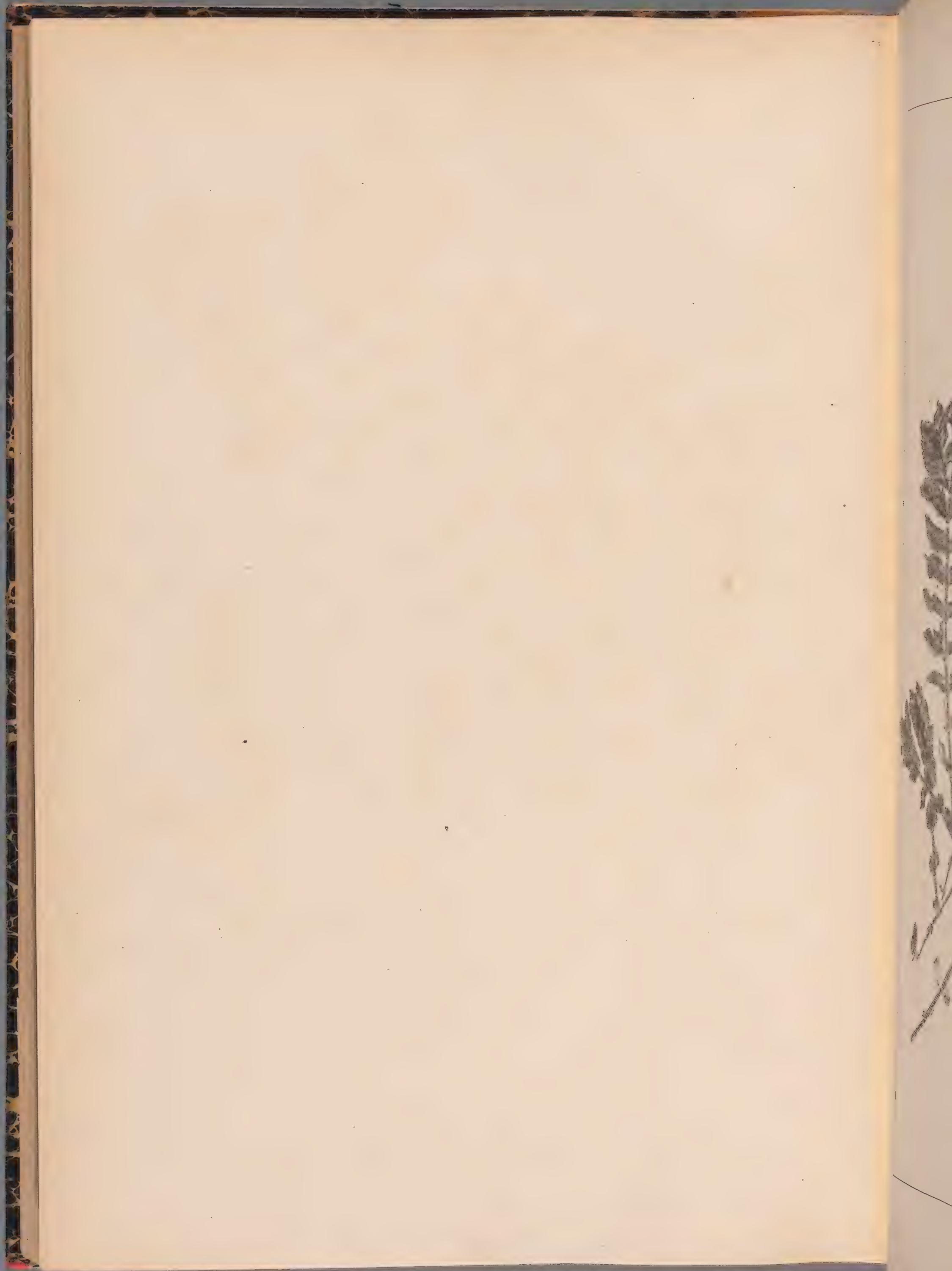


P. PECTINATUS. L. 2/





P. MARINUS. L. ♀



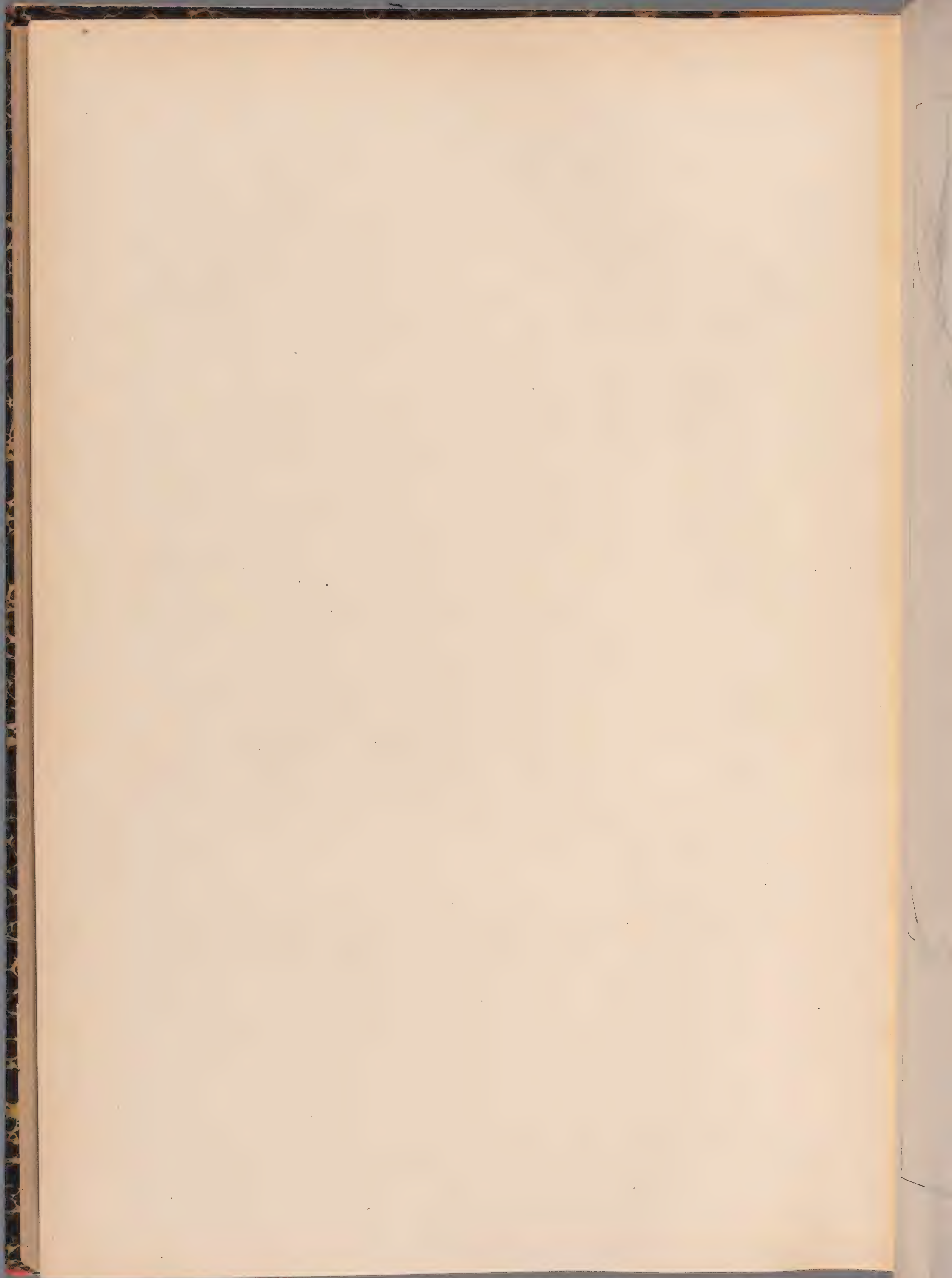


P. DENSUS. L. 2/



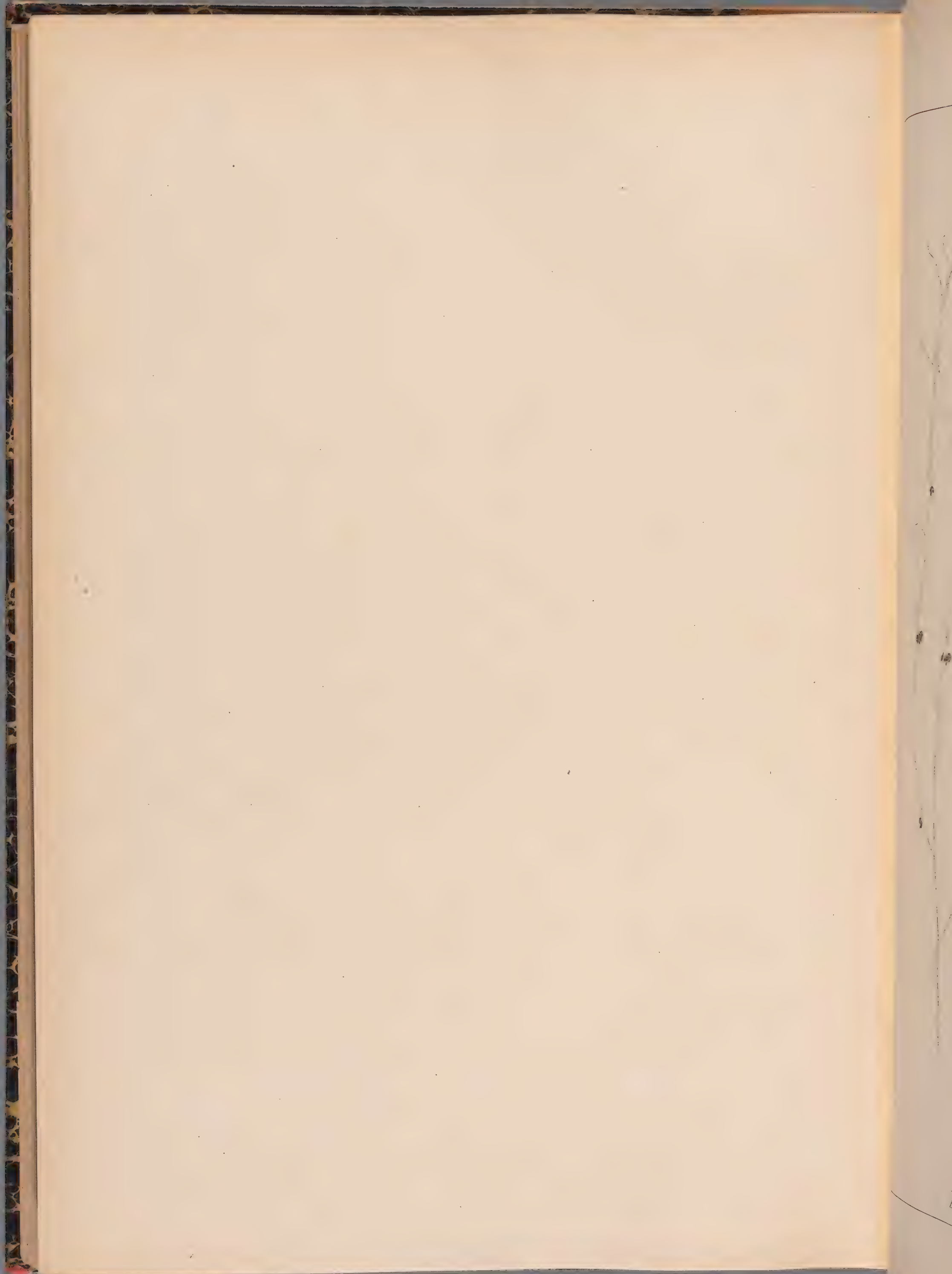


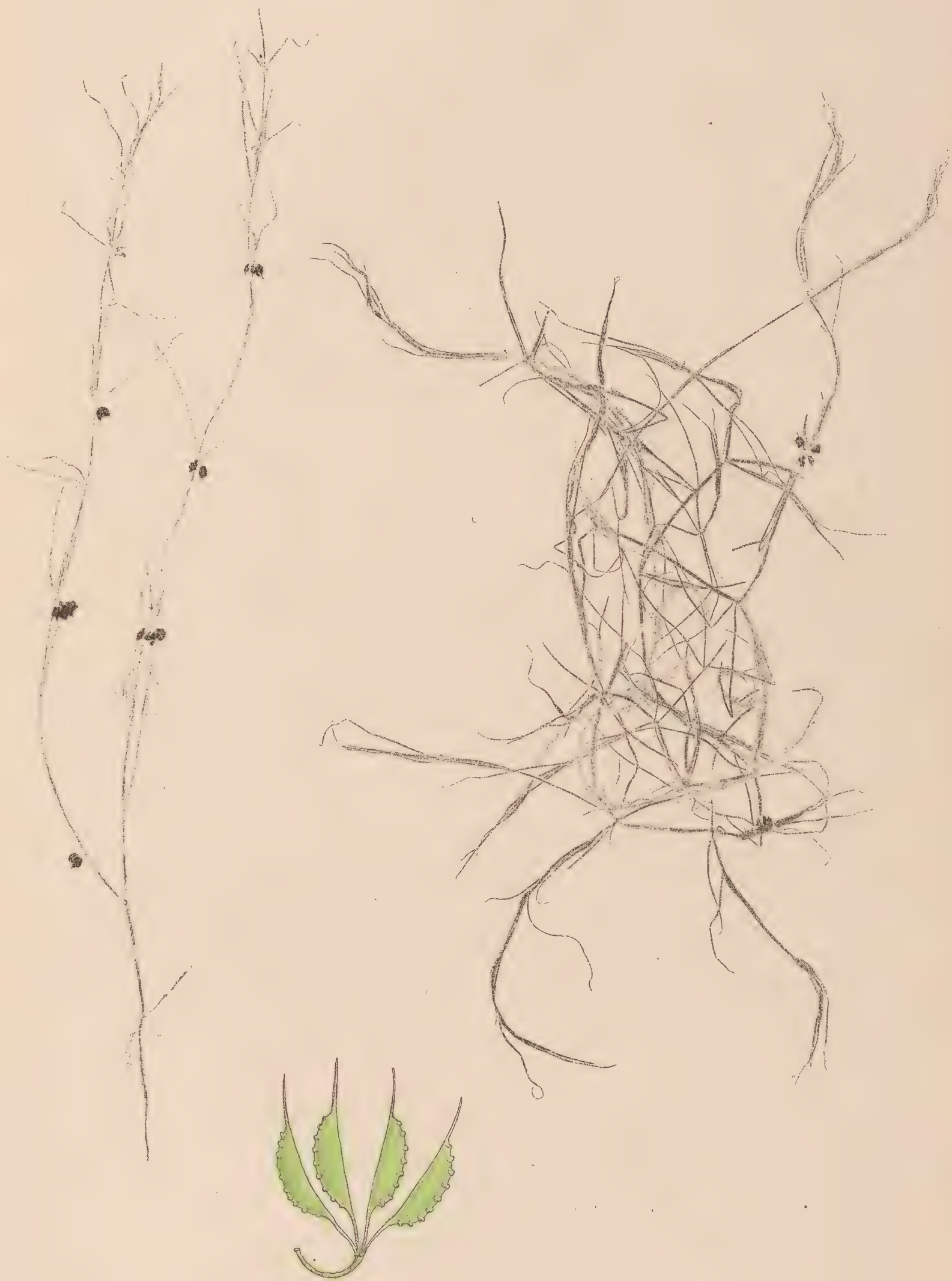
P. DENSUS. L. Var. laxifolia.





ZANNICHELLIA DENTATA. Willd. 21





Z. PEDICELLATA. FRIES. 2/



ALT



ALTHENIA FILIFORMIS. PETIT. 24

1 Fleurs monoïque
1 anthère 1-4 loc

F. GENE. - Caulinia.

F. GENE. - Natas, W.

135° Famille. — NAÏADÉES.

Fleurs monoïques ou dioïques, à périclype nul, renfermées dans une spathe. Fleurs mâle: 1 étamine subsessile, à anthère 1-4 loculaire. Fleur femelle: ovaire libre, 1-loculaire, uniovulé. Graine à embryon droit, sans albumen.

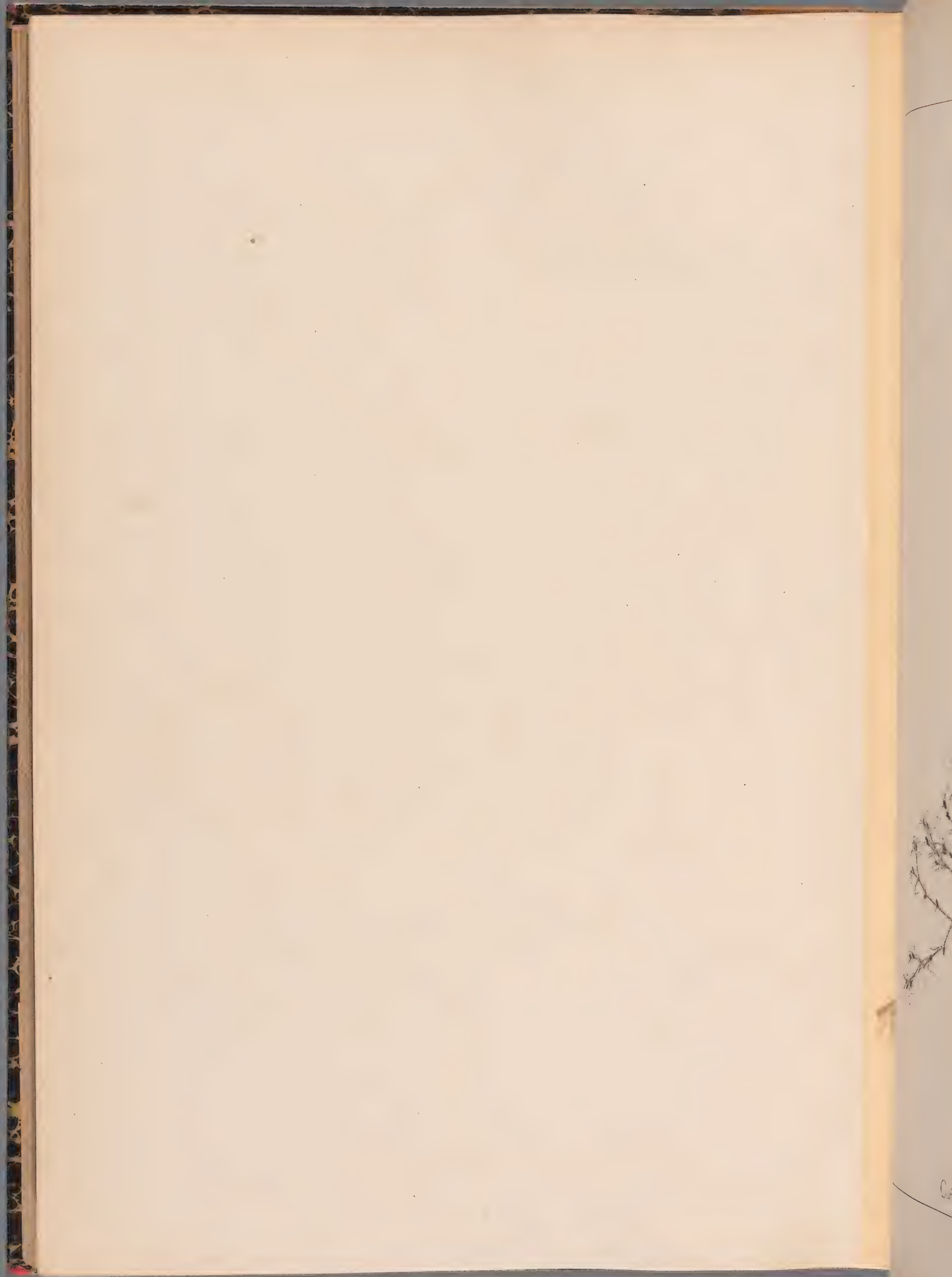


1^{er} GENRE. — *Caulinia*. Willd.

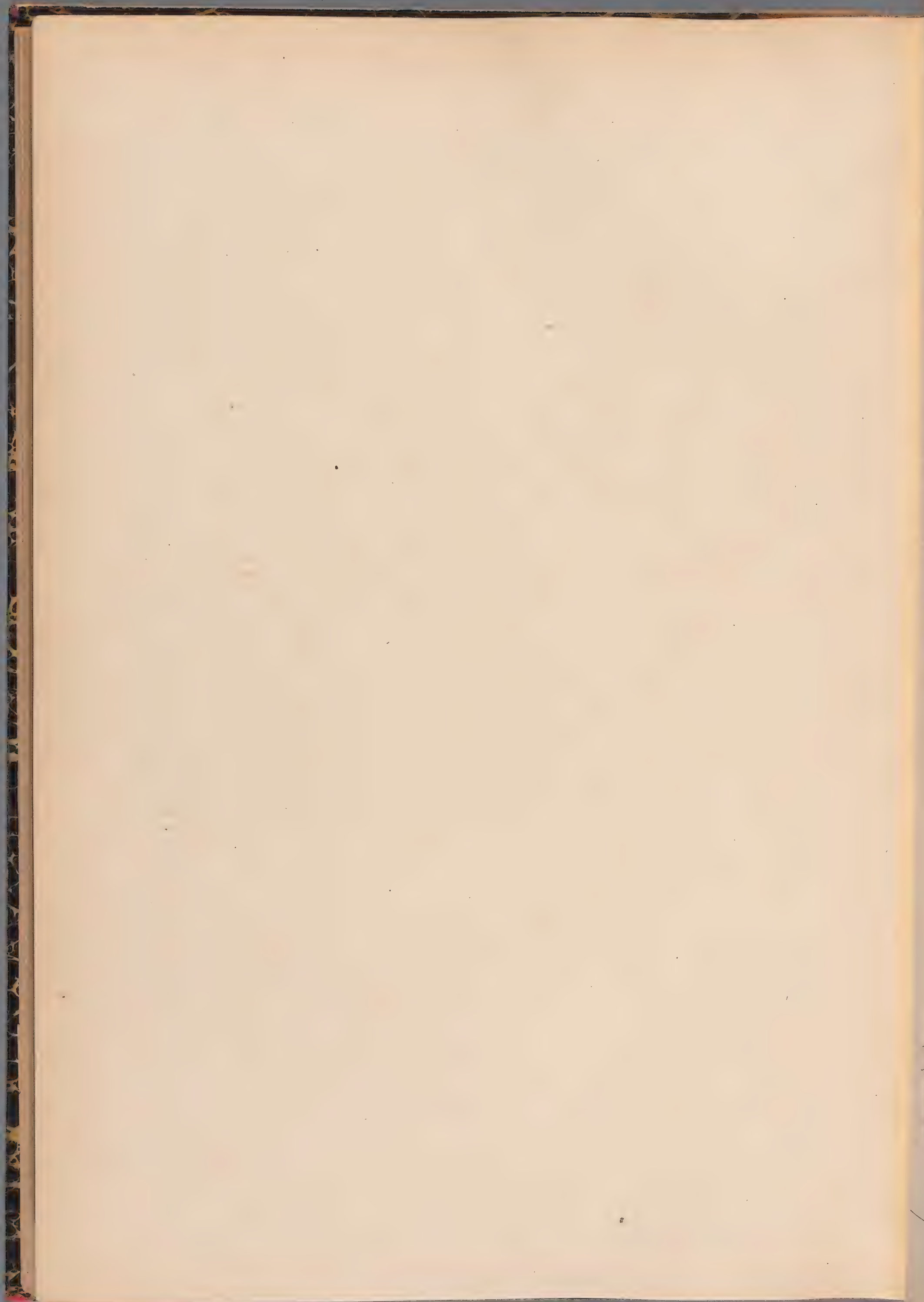
C. fragilis. Willd..... pl. 1.

2^e GENRE. — *Naias*. Willd.

N. major. Roth..... pl. 2.









NAIAS MAJOR. ROTH. ①

Fleurs hermaph
Fleurs m
chaînes et uniovul
unibé, sans albu

1^{er} GENRE. — *Ruppia*.

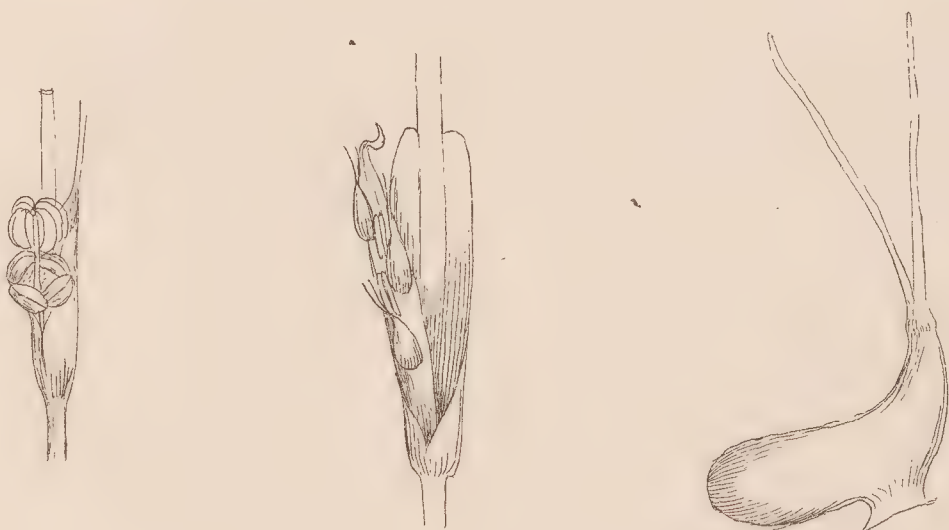
R. maritima, L.

2nd GENRE. — *Zostera*, L.

Z. r.

136^e Famille. — ZOSTÉRACÉES.

Fleurs hermaphrodites monoïques ou dioïques, en corymbe sur un spadice. Périgone nul ou remplacé par une spathe. Fleurs mâles : étamines 1-4, à anthère 1-2 loculaire. Fleurs femelles : carpelles 1 ou plusieurs, libres, uniloculaires et uniovulés. Fruit capsulaire, bacciforme ou drupacé, monosperme, indéhiscant ou bivalve. Graine à embryon courbé, sans albumen.

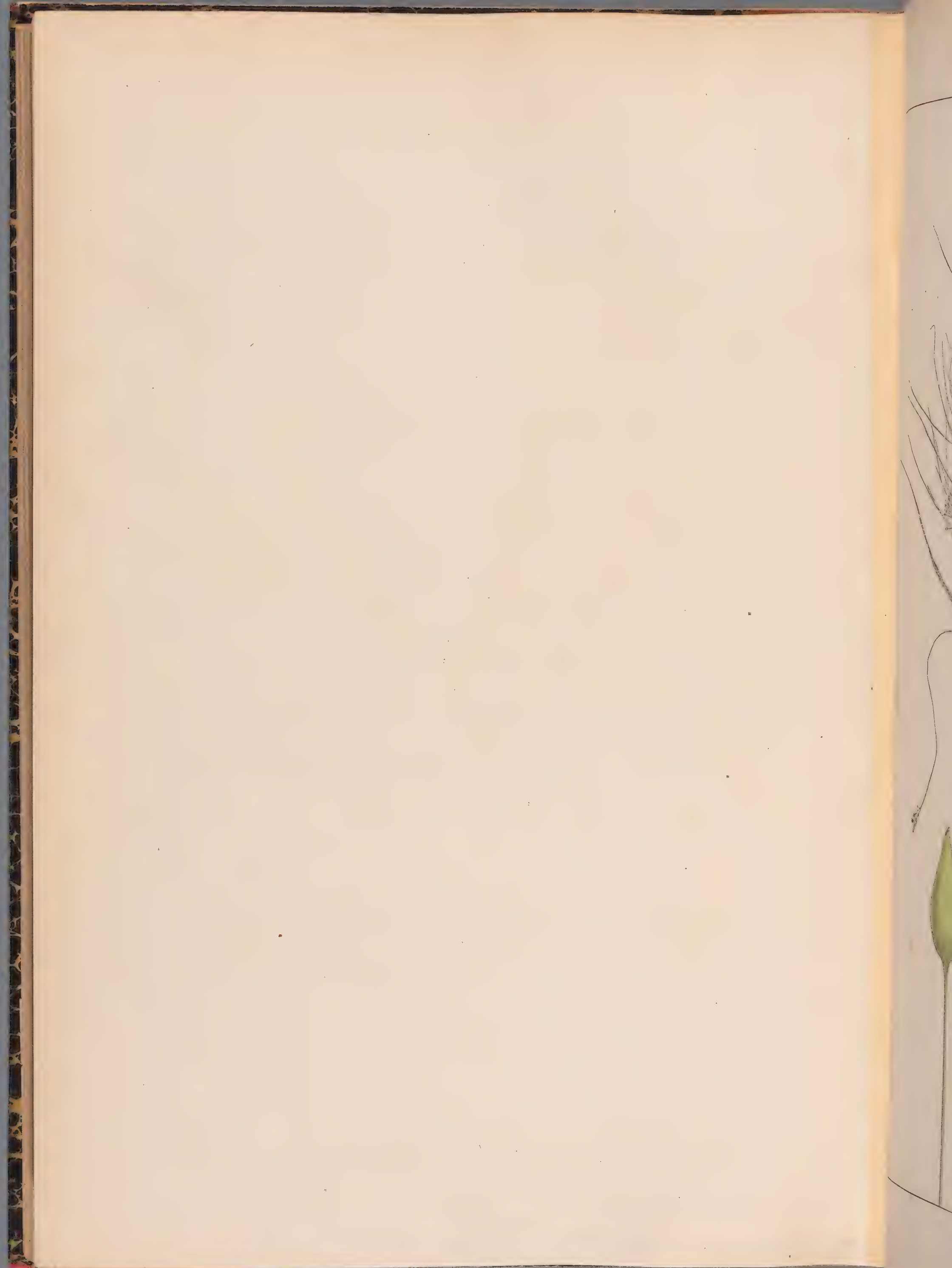


1^{er} GENRE. — *Ruppia*. L.

R. maritima. L..... pl. 2. | *R. rostellata*. Koch..... pl. 3. | *R. brachypus*. Gay..... pl. 4.

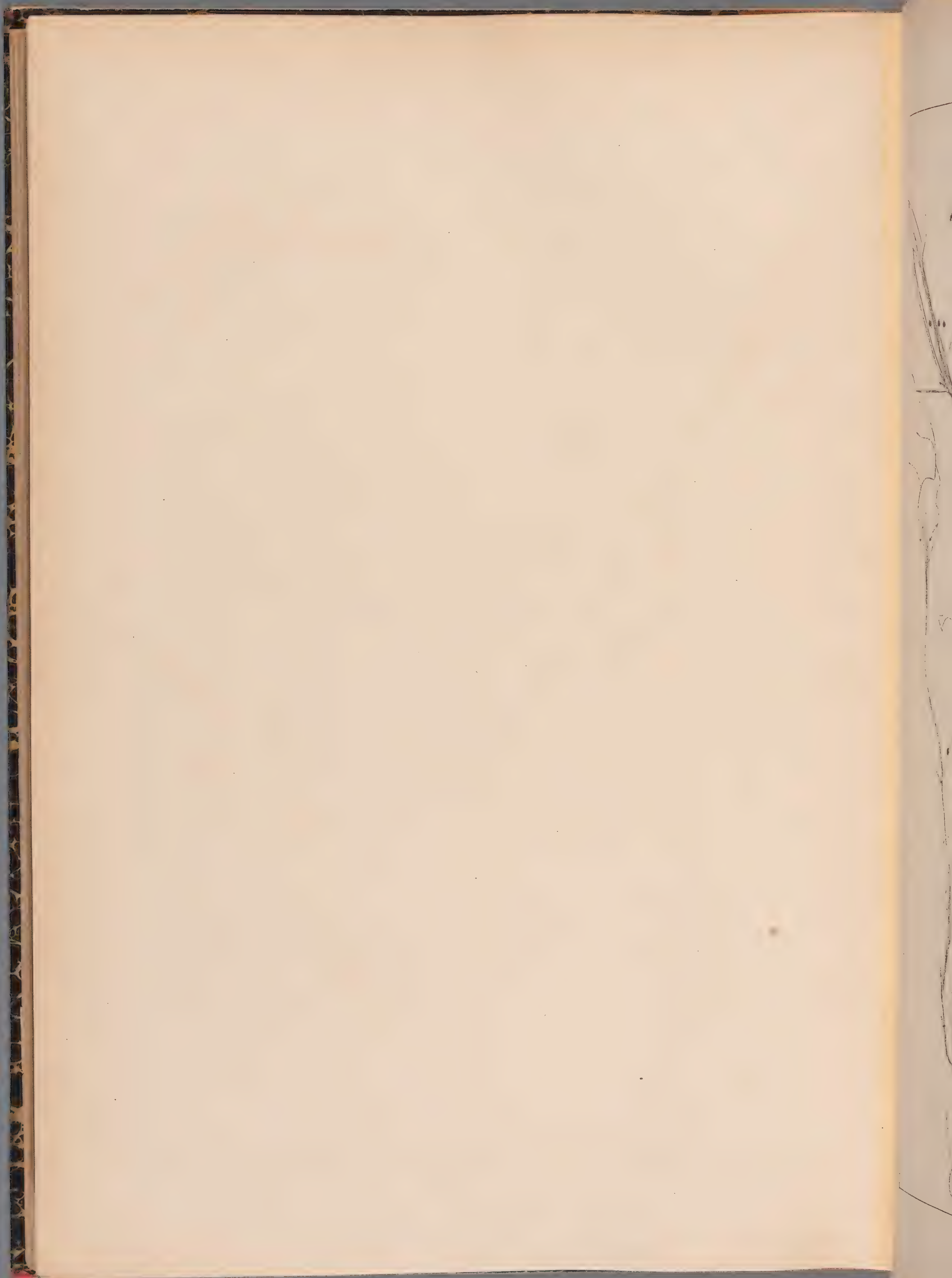
2^e GENRE. — *Zostera*. L.

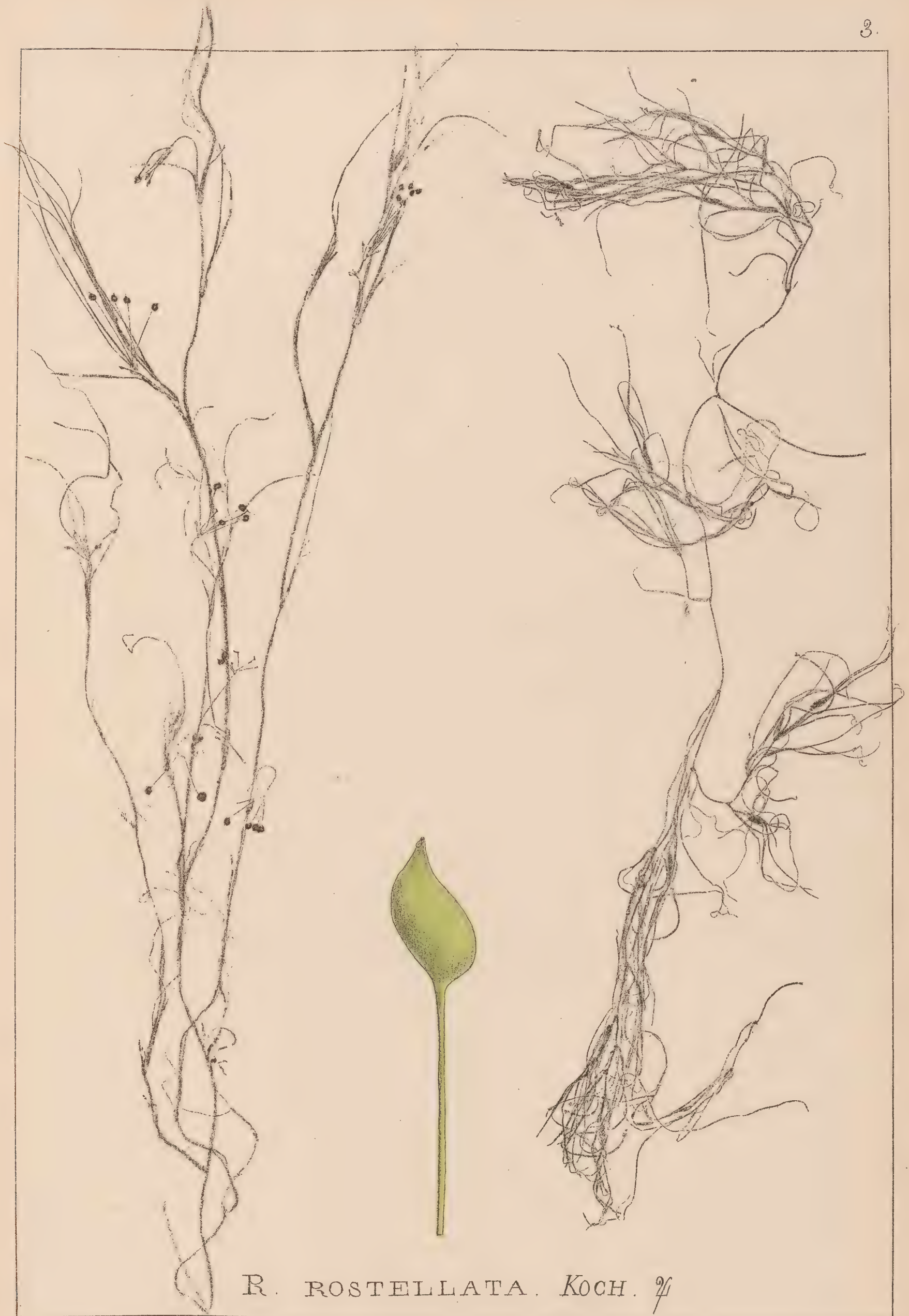
Z. marina. L..... pl. 5. | *Z. nana*. Roth..... pl. 6.



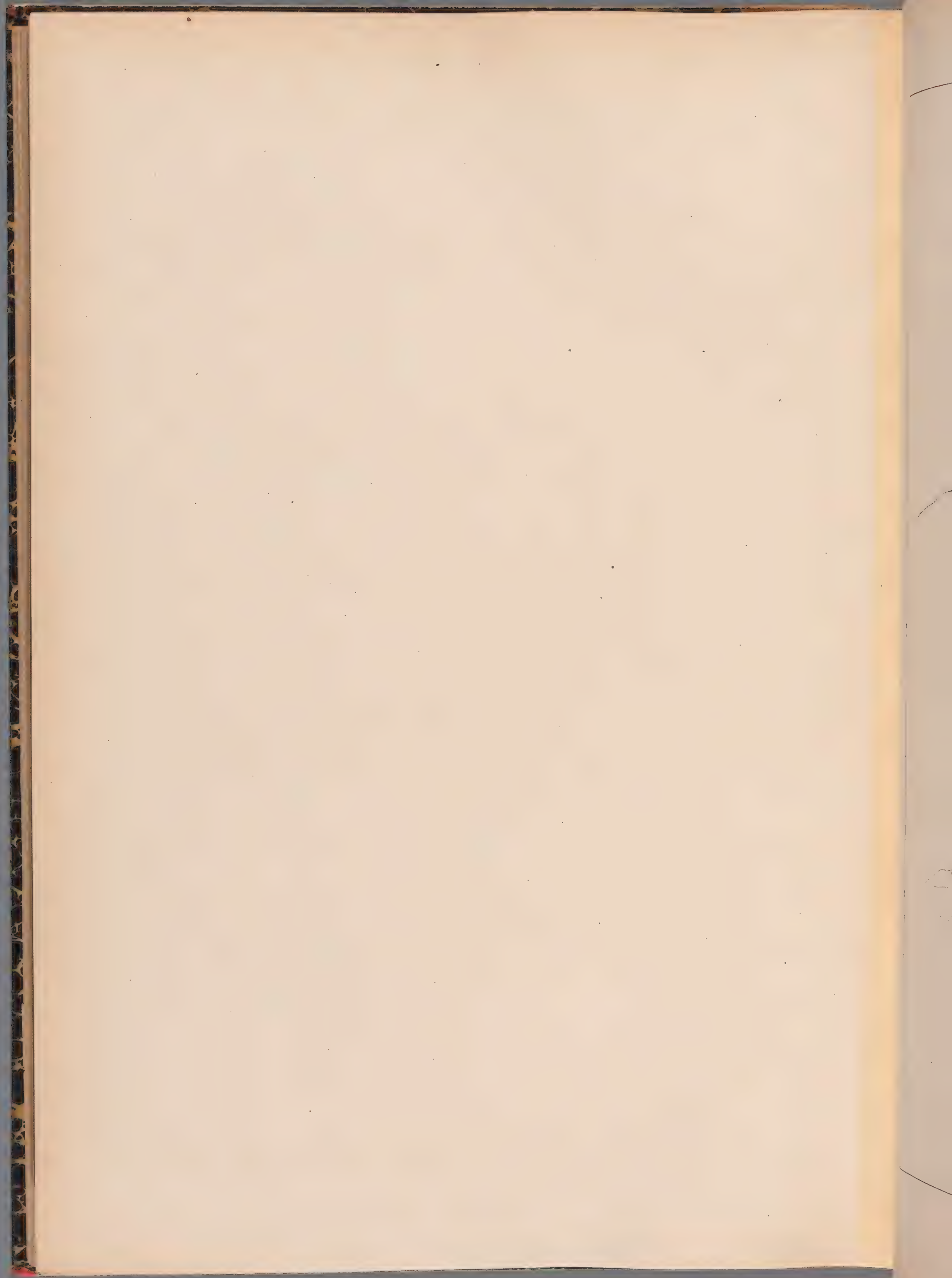


RUPPIA MARITIMA. L. 27



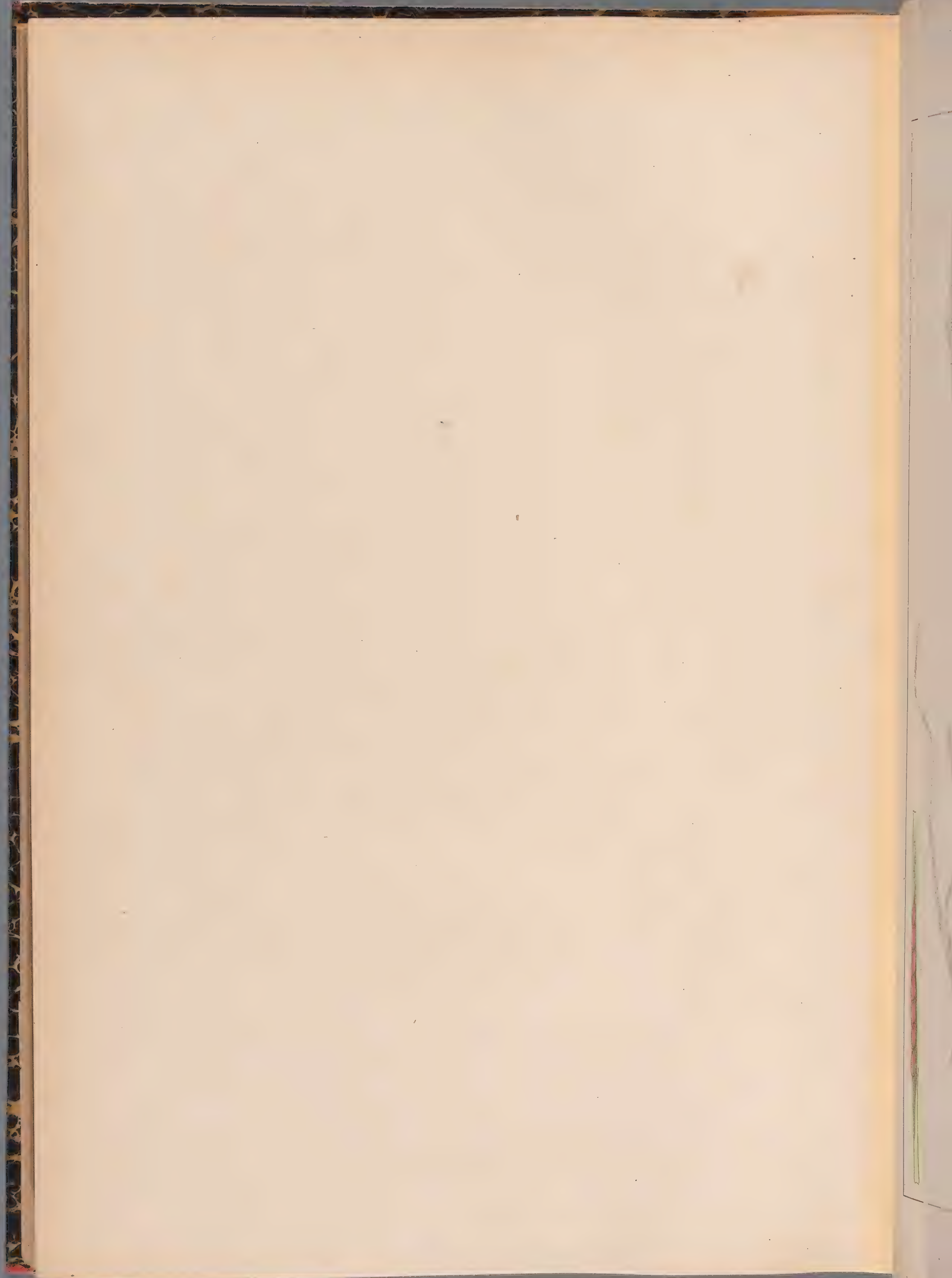


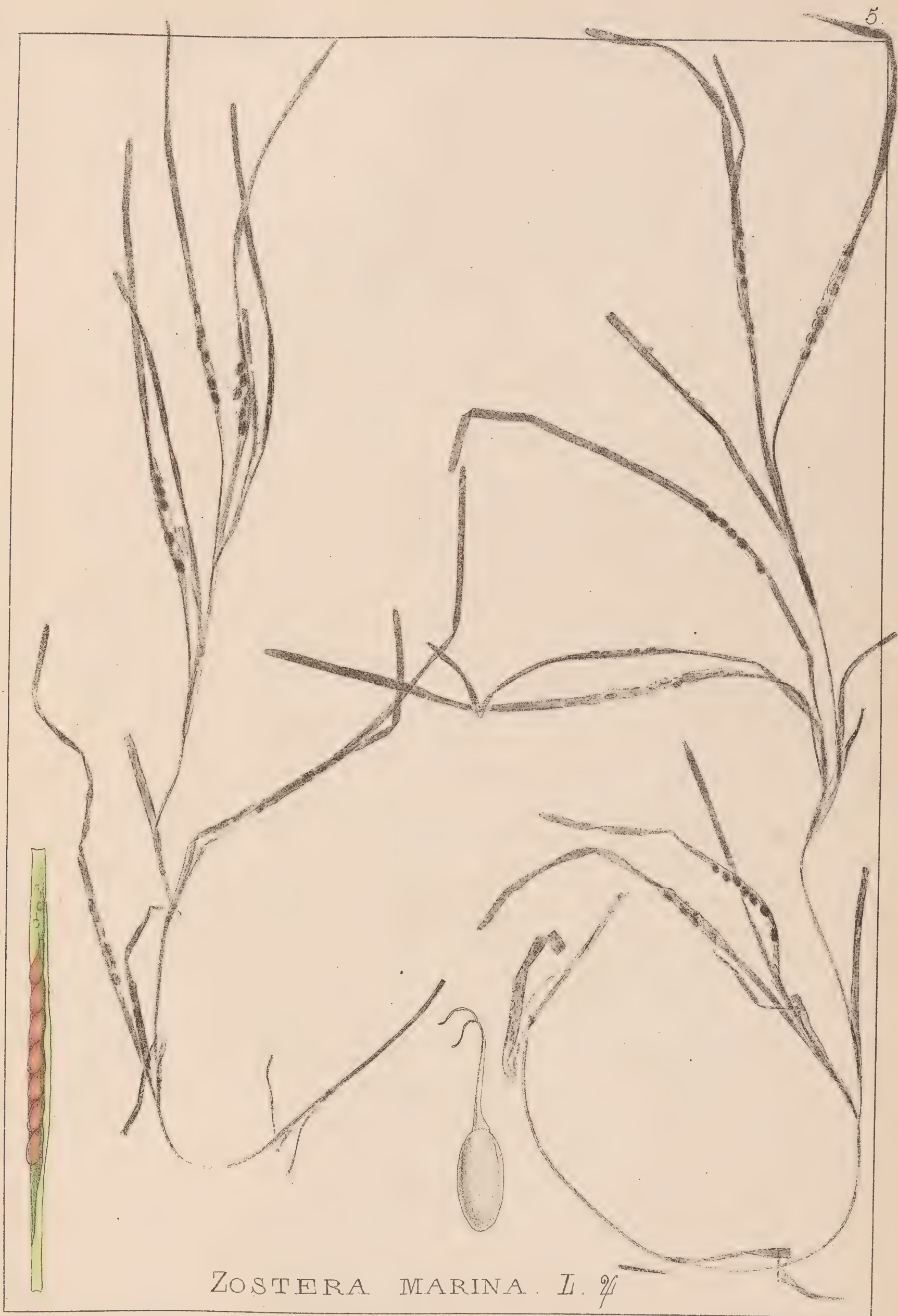
R. ROSTELLATA. KOCH. 24



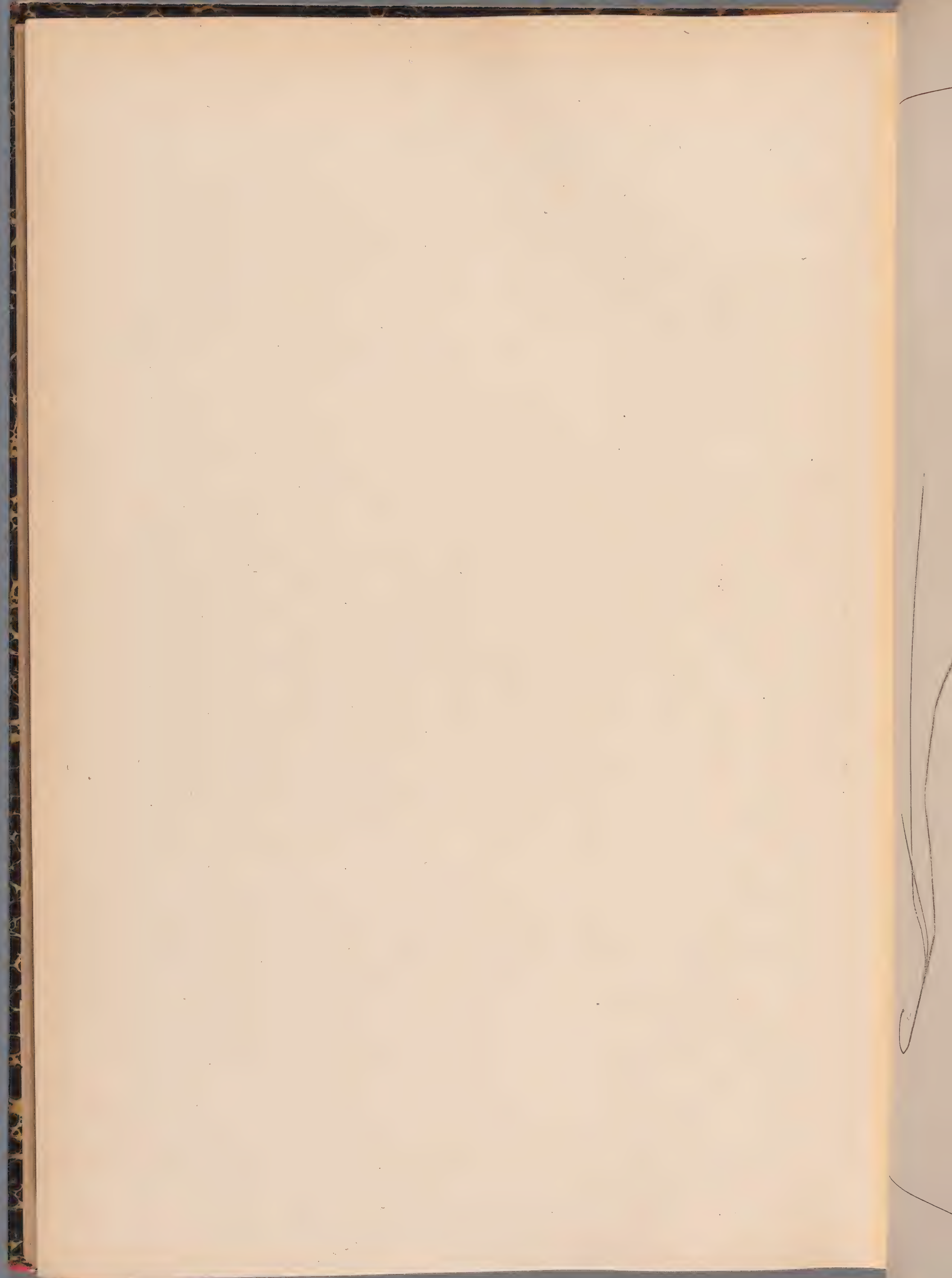


R. BRACHYPUS. GAY. 24





ZOSTERA MARINA. L. 2/





Z. NANA . ROTH. 24

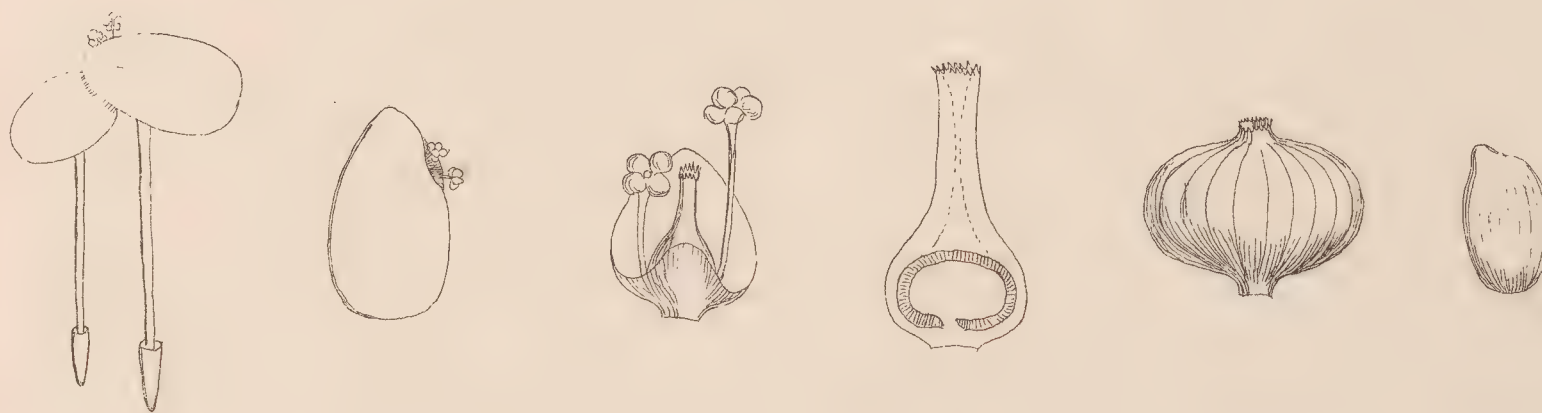
Fleurs monoïque
style. Pétiole. Pétiole
muculeux, 1-4 o
sas albumen.

GENE. - Lemna. L.

L.
L.

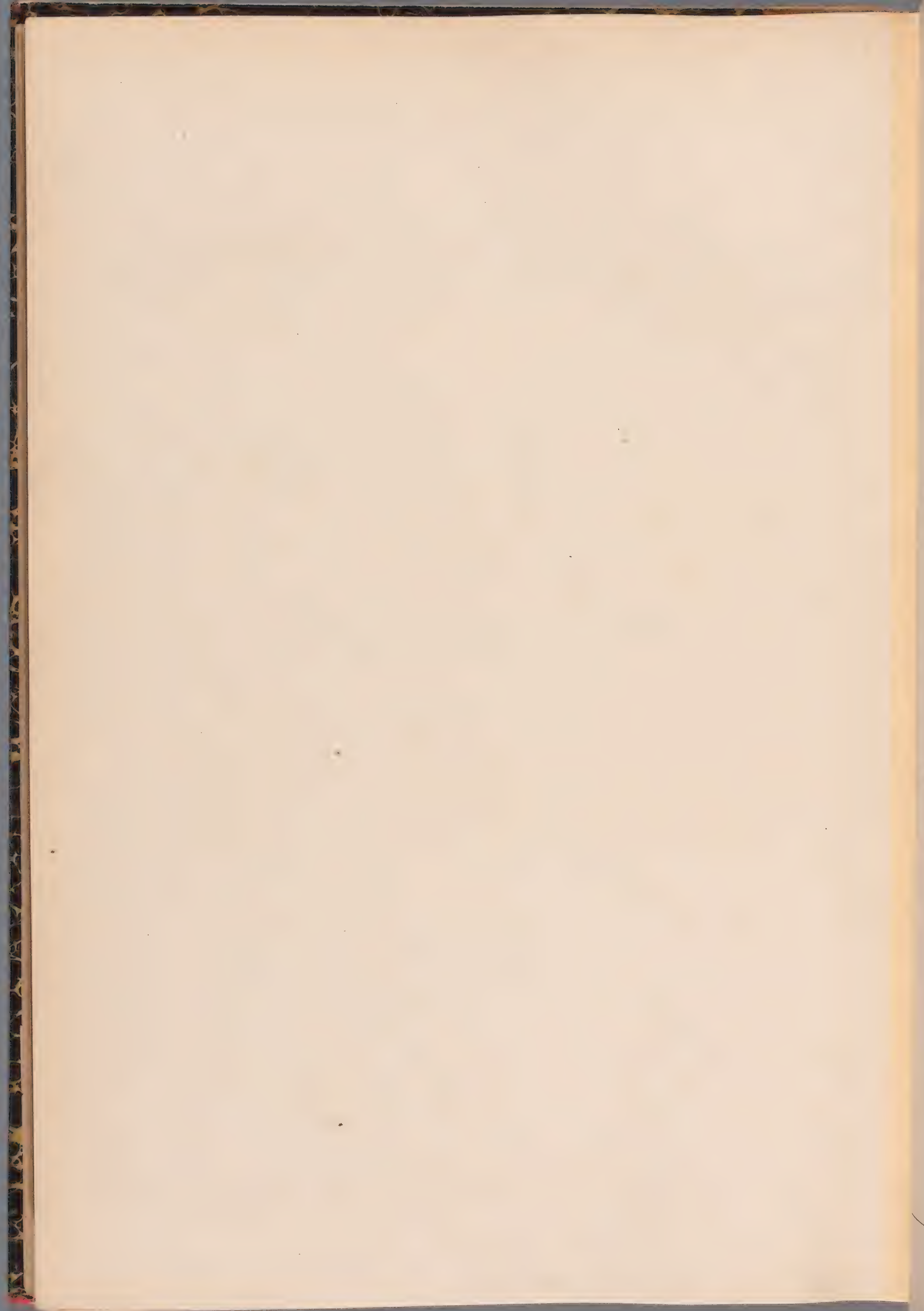
137° Famille. — LEMNACÉES.

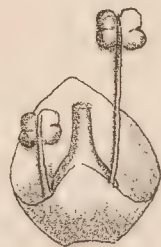
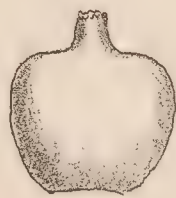
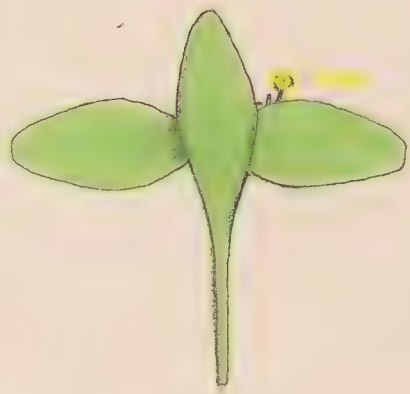
Fleurs monoïques, placées dans une fente au bord des frondes; 2 mâles et une femelle dans une spathe monophylle. Péricarpe nul. Fleur mâle réduite à 1 étamine hypogyne, exterte. Fleur femelle réduite à un ovaire libre, uniloculaire, 1-4 ovulé. Fruit indéhiscence ou se rompant transversalement, 1-4 sperme. Graine à embryon droit, sans albumen.



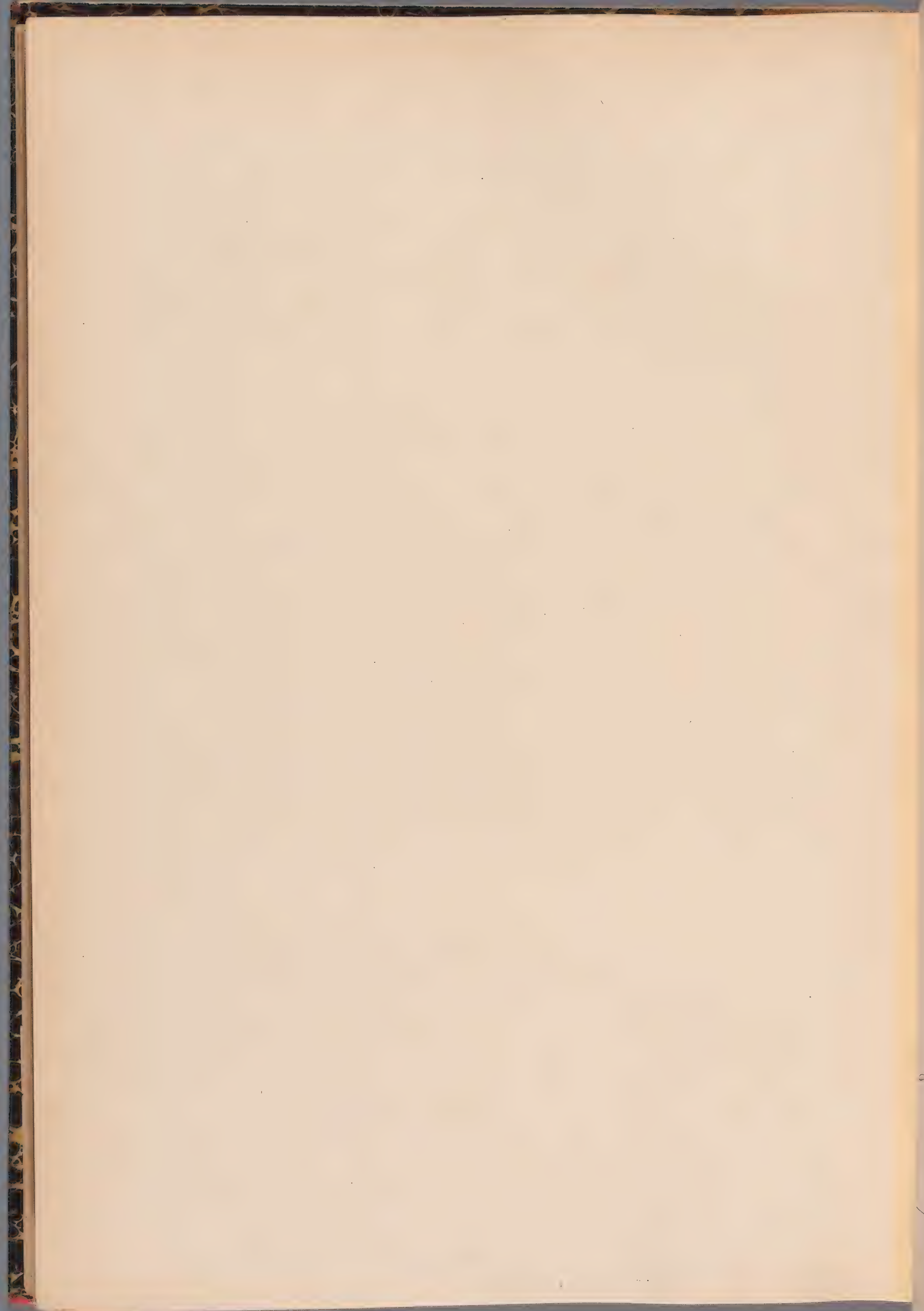
GENRE. — *Lemna*. L.

<i>L. trisulca</i> . L.....	pl. 1.	<i>L. gibba</i> . L.....	pl. 3.
<i>L. minor</i> . L.....	2.	<i>L. polyrrhiza</i> . L.....	4.

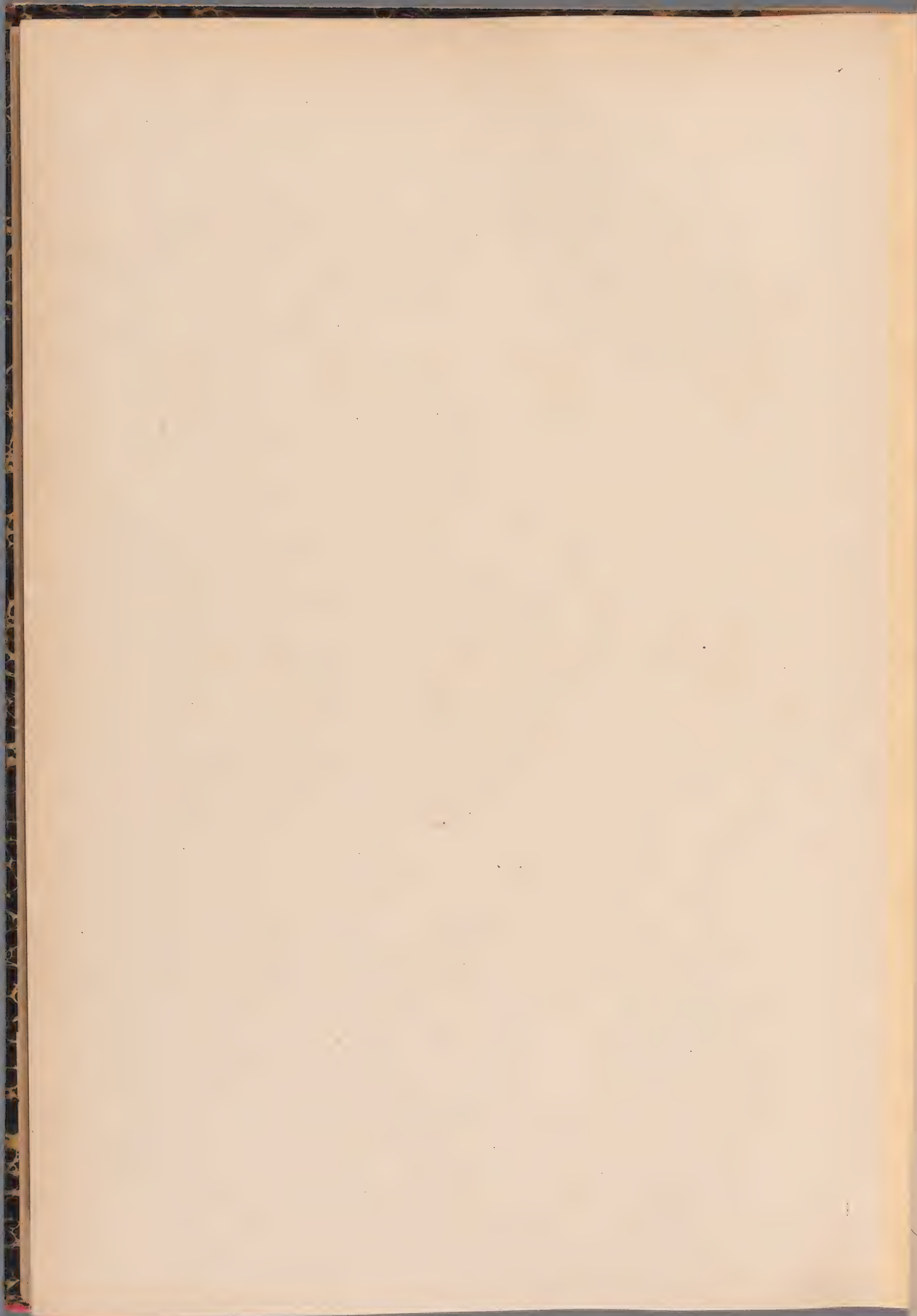


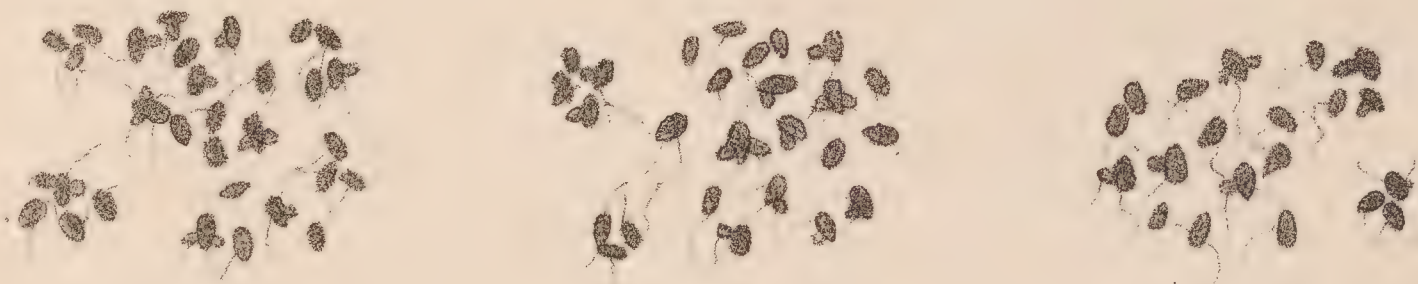
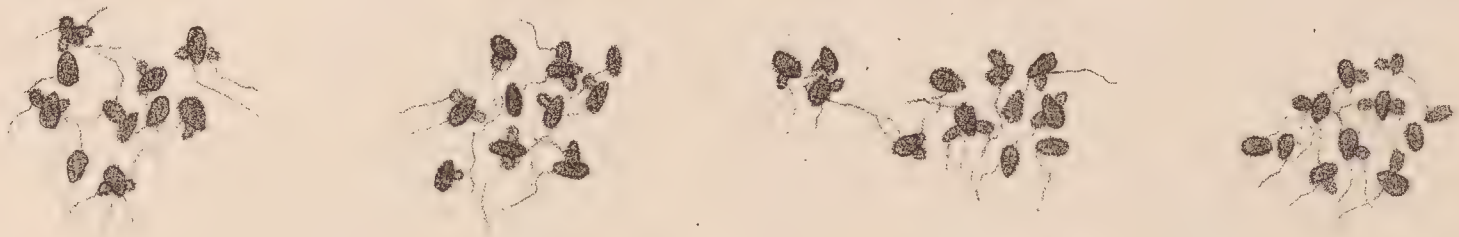


LEMNA TRISULCA. L. ①









L. GIBBA. L. ①



L. POLYRHIZA. L. ①

Fl. ...
oul. ...
rédui ...
à em ...

1^{re} GE ...

A. D. ...
A. m. ...

2^{de} GE ...

3^{de} GE ...

138° Famille. — AROÏDÉES.

Fleurs ordinairement unisexuées, monoïques, sur un spadice ordinairement enveloppé d'une spathe, à péricarpe nul. Fleurs mâles nombreuses, réduites à des étamines libres ou unies entre elles. Fleurs femelles nombreuses, réduites à des carpelles libres ou unis, uni-pluriovulés. Fruit bacciforme, 1-pluriloculaire, mono-polysperme. Graine à embryon axile dans un albumen charnu féculent.



1^{er} GENRE. — *Arum*. L.

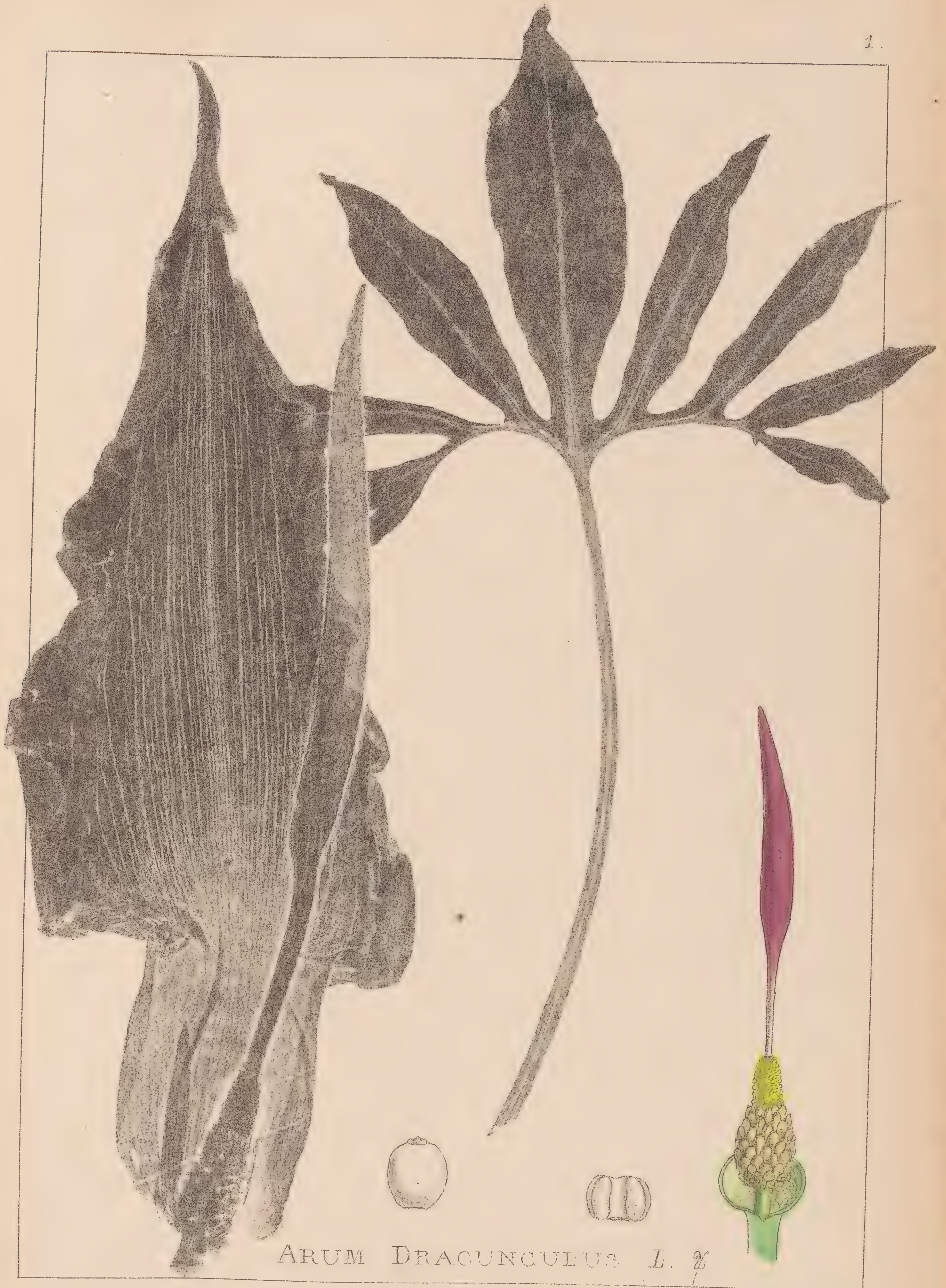
<i>A. Dracunculus</i> . L.....	pl. 1.	<i>A. maculatum</i> . L.....	pl. 3.	<i>A. pictum</i> . L.....	pl. 5.
<i>A. muscivorum</i> . L.....	2.	<i>A. italicum</i> . Mill.....	4.	<i>A. Arisarum</i> . L.....	6.

2^e GENRE. — *Calla*. L.

<i>C. palustris</i> . L.....	pl. 7.
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3^e GENRE. — *Acorus*. L.

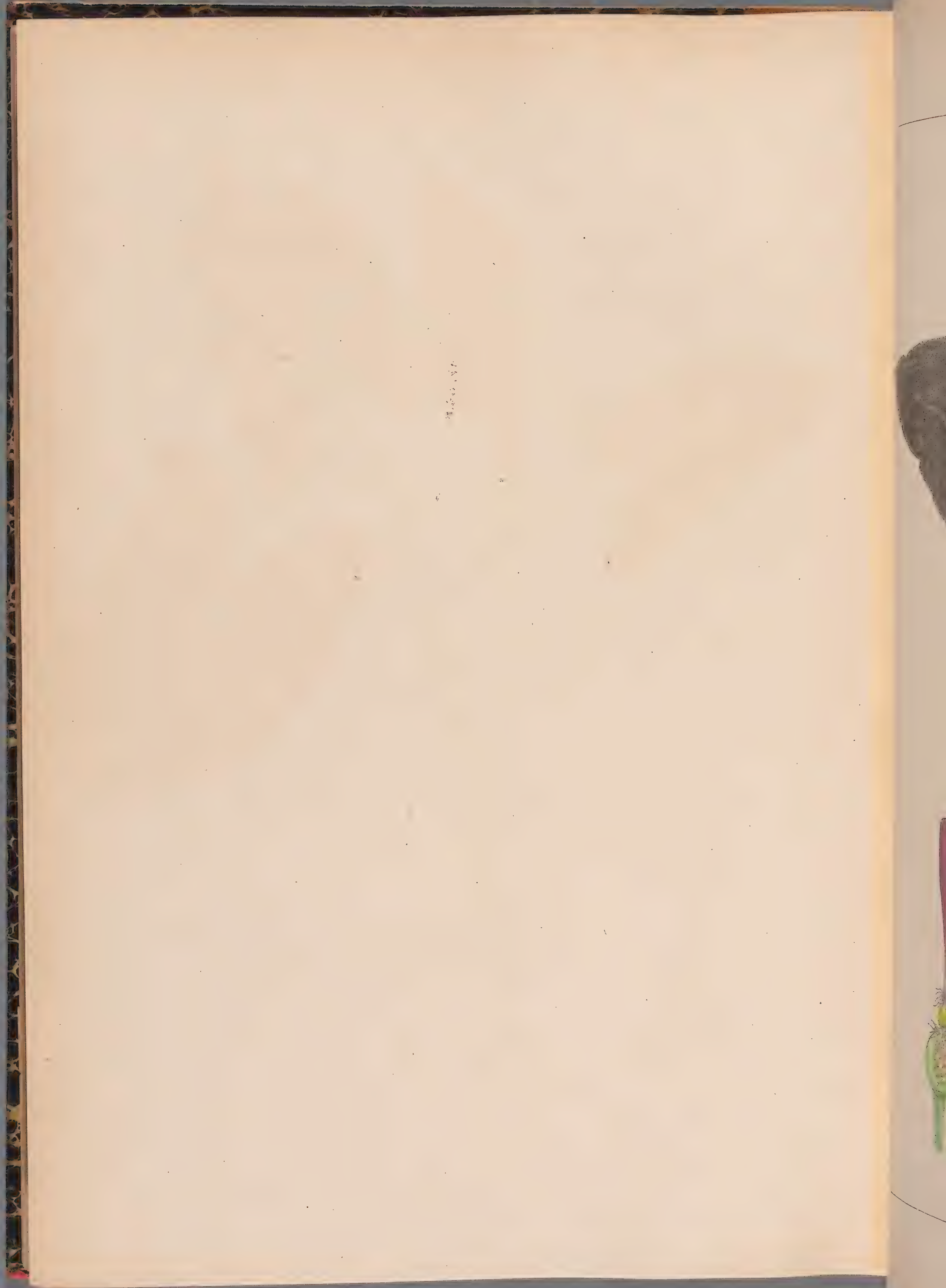
<i>A. Calamus</i> . L.....	pl. 8.
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ARUM DRAGUNCULUS L. 2



A. MUSCIVORUM. L. 2





A. MACULATUM. L ♀



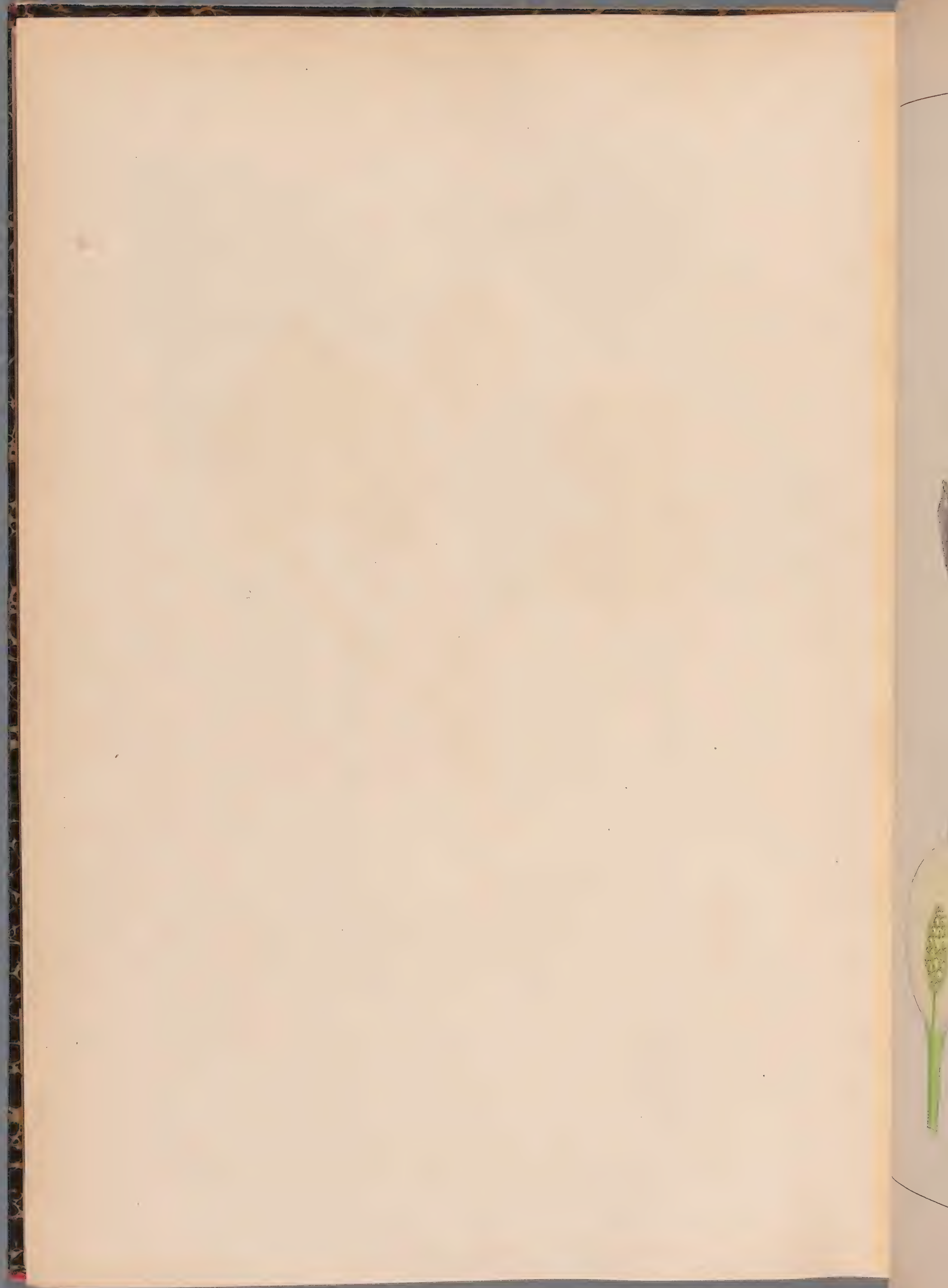
A. ITALICUM. MILL. 26



A. PICTUM. L. 2

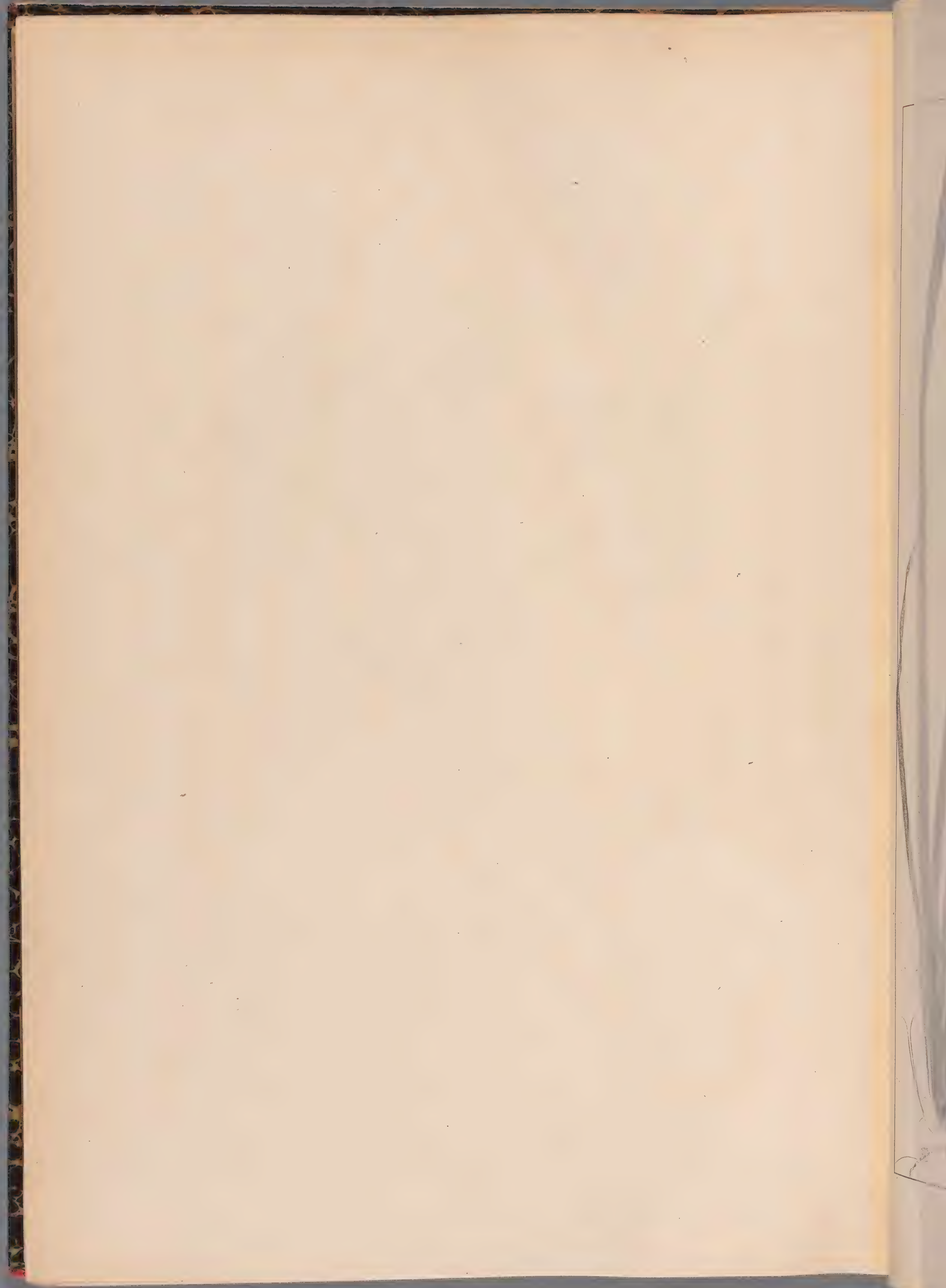


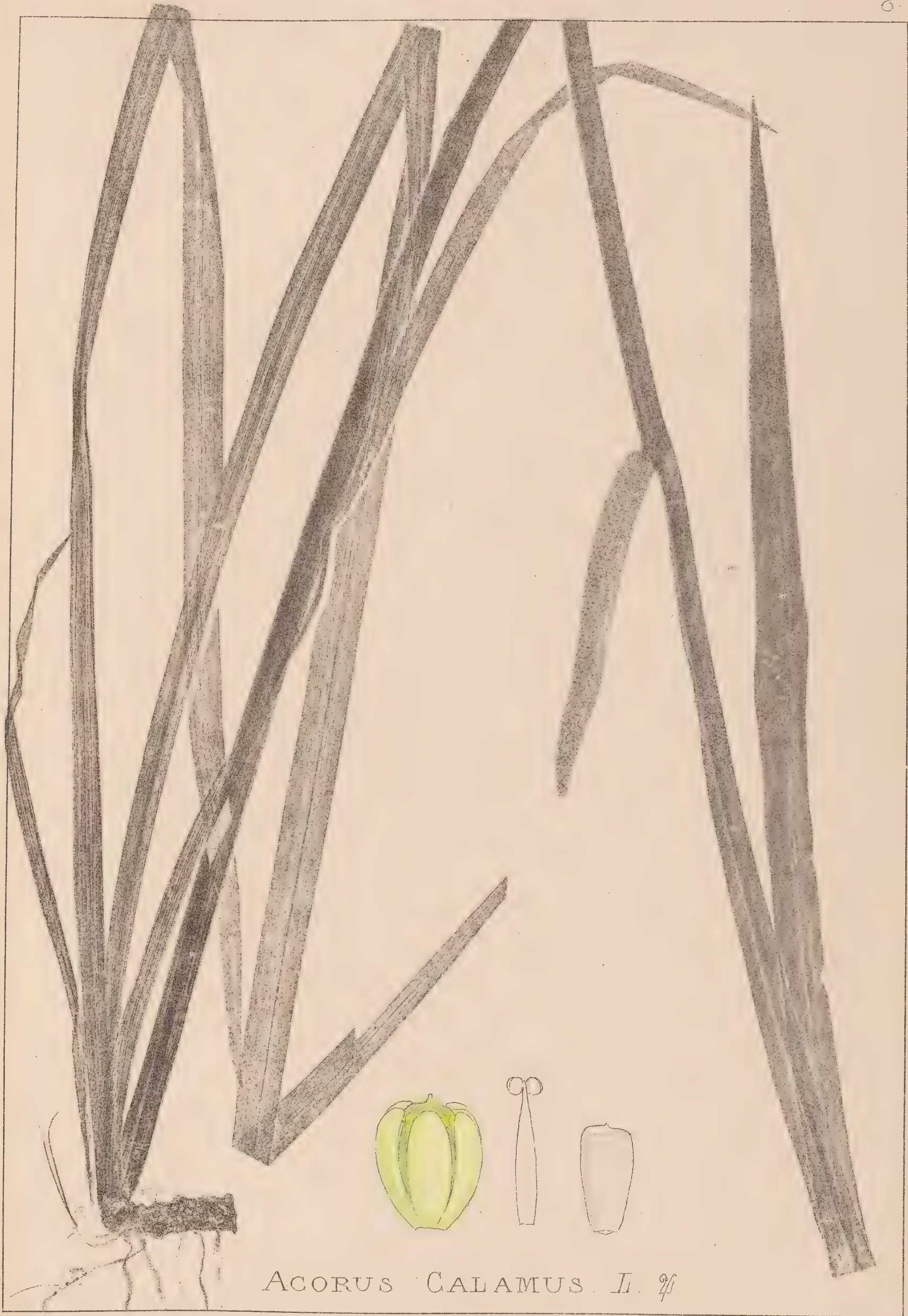
A. ARISARUM. L. ♀





CALLA PALUSTRIS . L. 2





ACORUS CALAMUS. L. 2/1

Fleurs monoïques.
globuleuses. Fle
hypogynes; ova
charnu.

1^{er} GENRE. - Typh

2^e GENRE. - Sparg

139° Famille. — TYPHACÉES.

Fleurs monoïques, nombreuses, sans périanthe, groupées séparément en épis denses et cylindriques ou en têtes globuleuses. Fleurs mâles entremêlées de soies ou d'écailles. Fleurs femelles séparées par des soies ou 3 écailles hypogynes ; ovaire libre, uniloculaire. Fruit subdrupacé, monosperme. Graine à embryon droit, axile dans un albumen charnu.

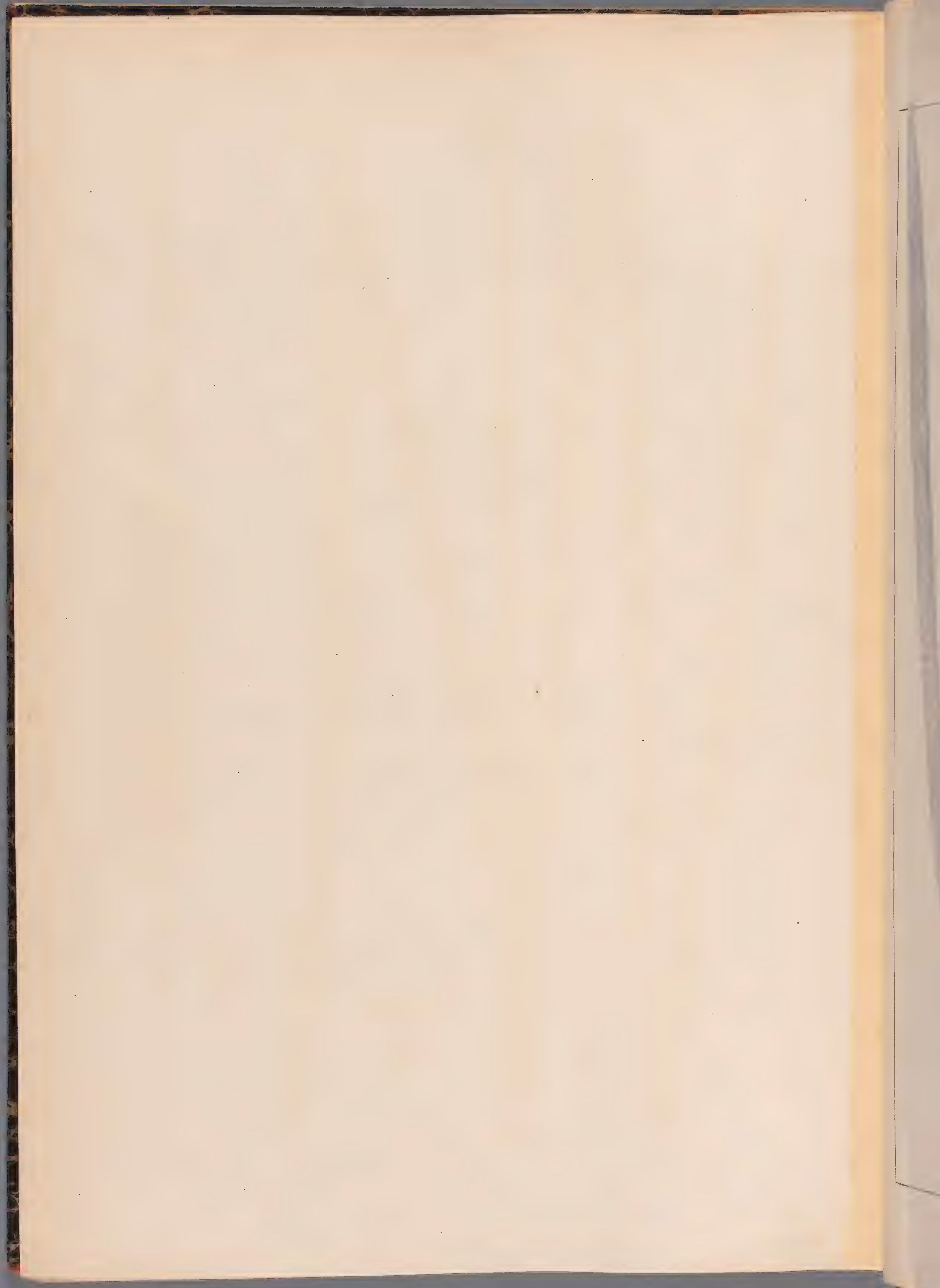


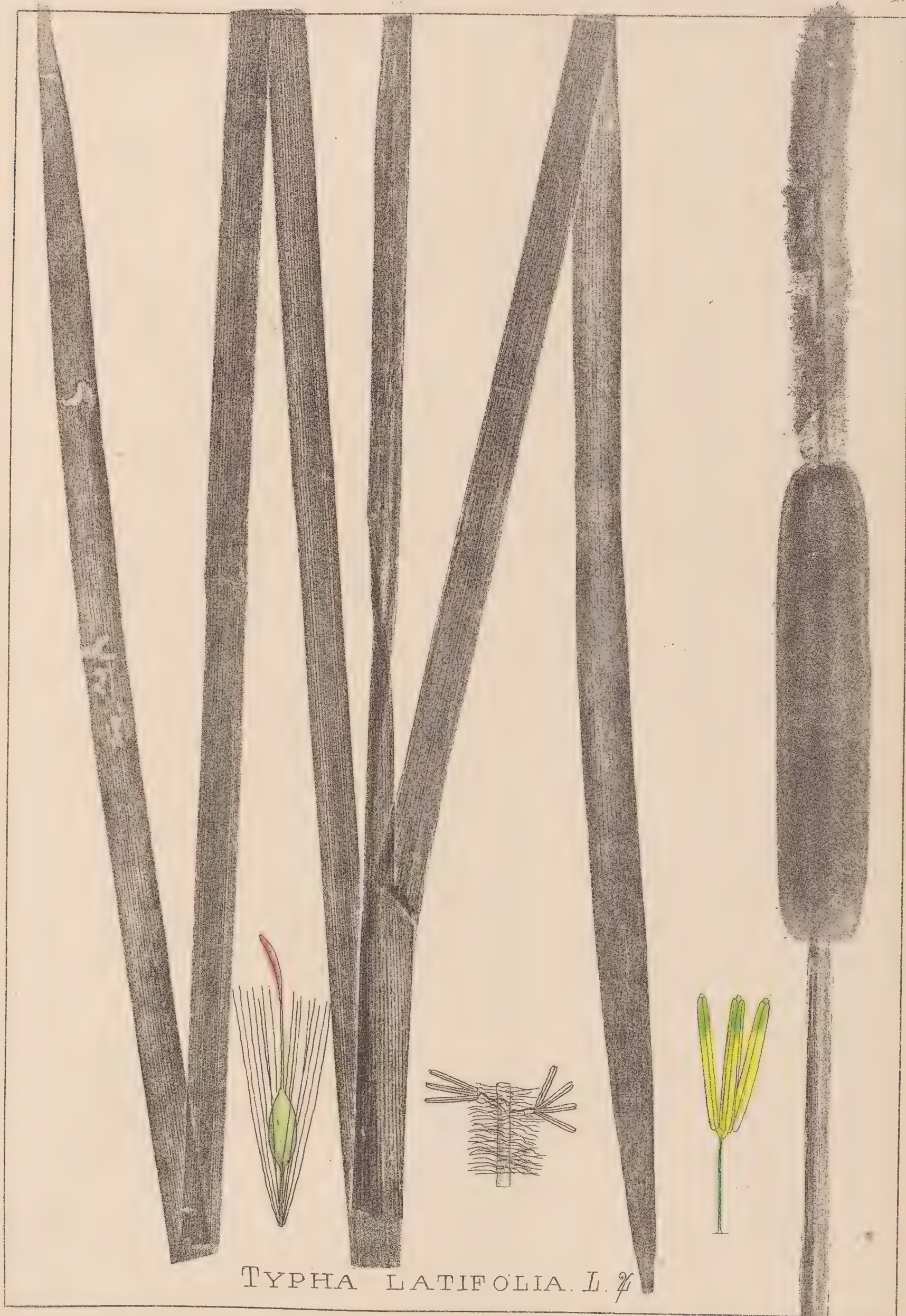
1^{er} GENRE. — *Typha*. L.

<i>T. latifolia</i> . L.....	pl. 1.	<i>T. angustifolia</i> . L.....	pl. 3.
<i>T. Suttii</i> . Koch.....	2.	<i>T. minima</i> . Hopp.....	5-7.

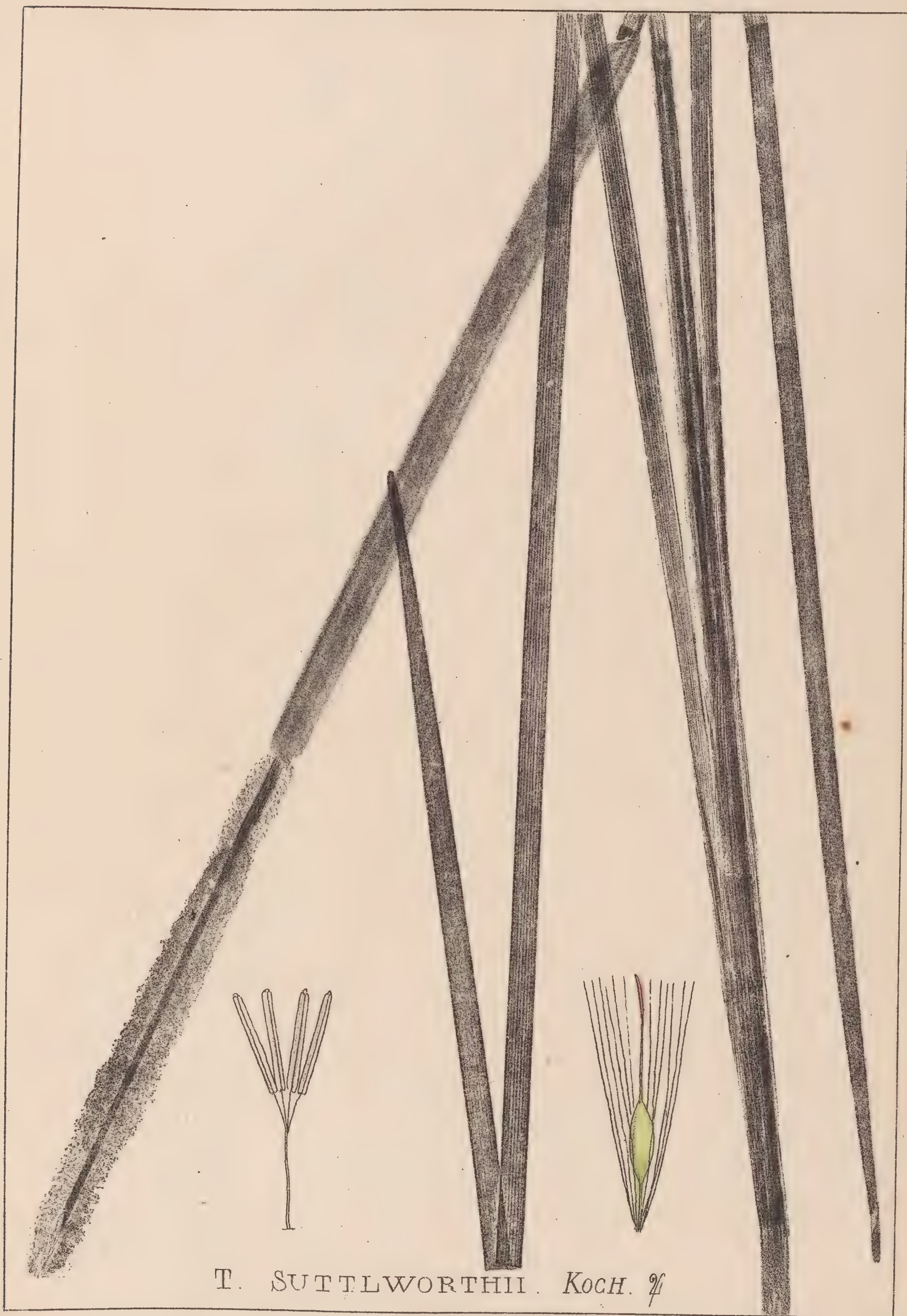
2^e GENRE. — *Sparganium*. L.

<i>S. ramosum</i> . Huds.....	pl. 8.	<i>S. natans</i> . L.....	pl. 10.
<i>S. simplex</i> . Huds.....	9.	<i>S. minimum</i> . Fr.....	11.





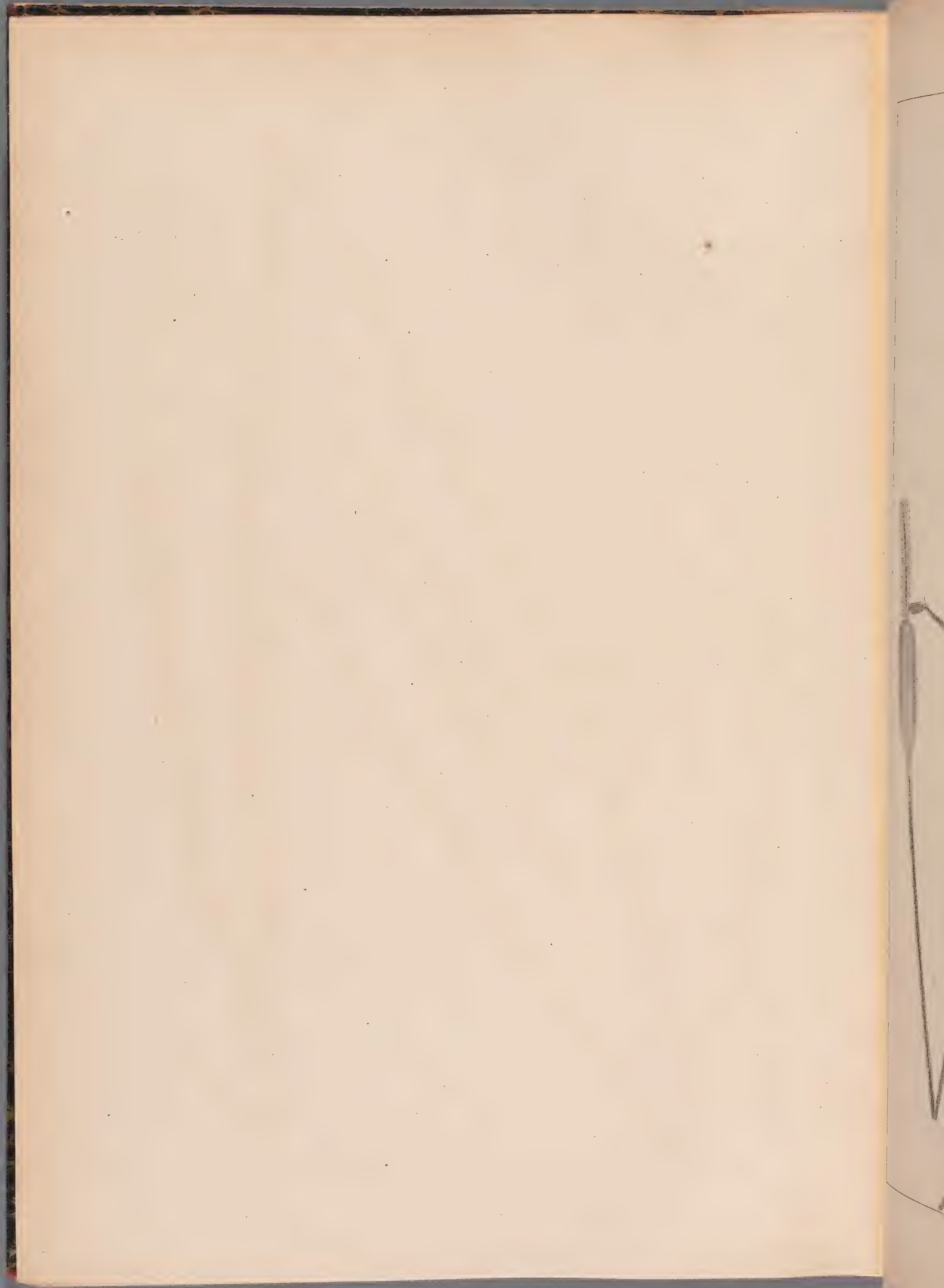
TYPHA LATIFOLIA. L. ♀



T. SUTTLWORTHII. KOCH. 2/

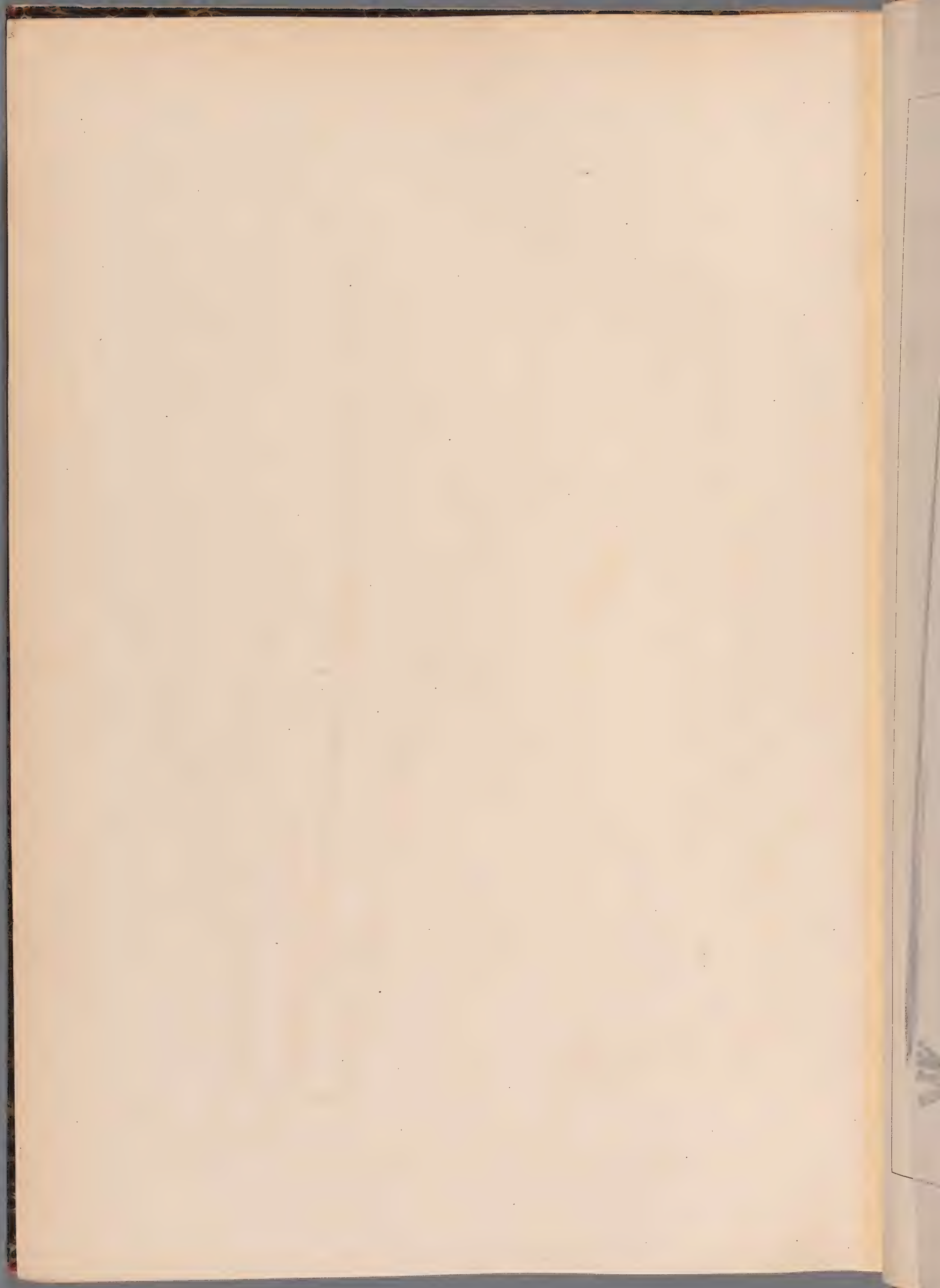


T. ANGUSTIFOLIA. L. 26



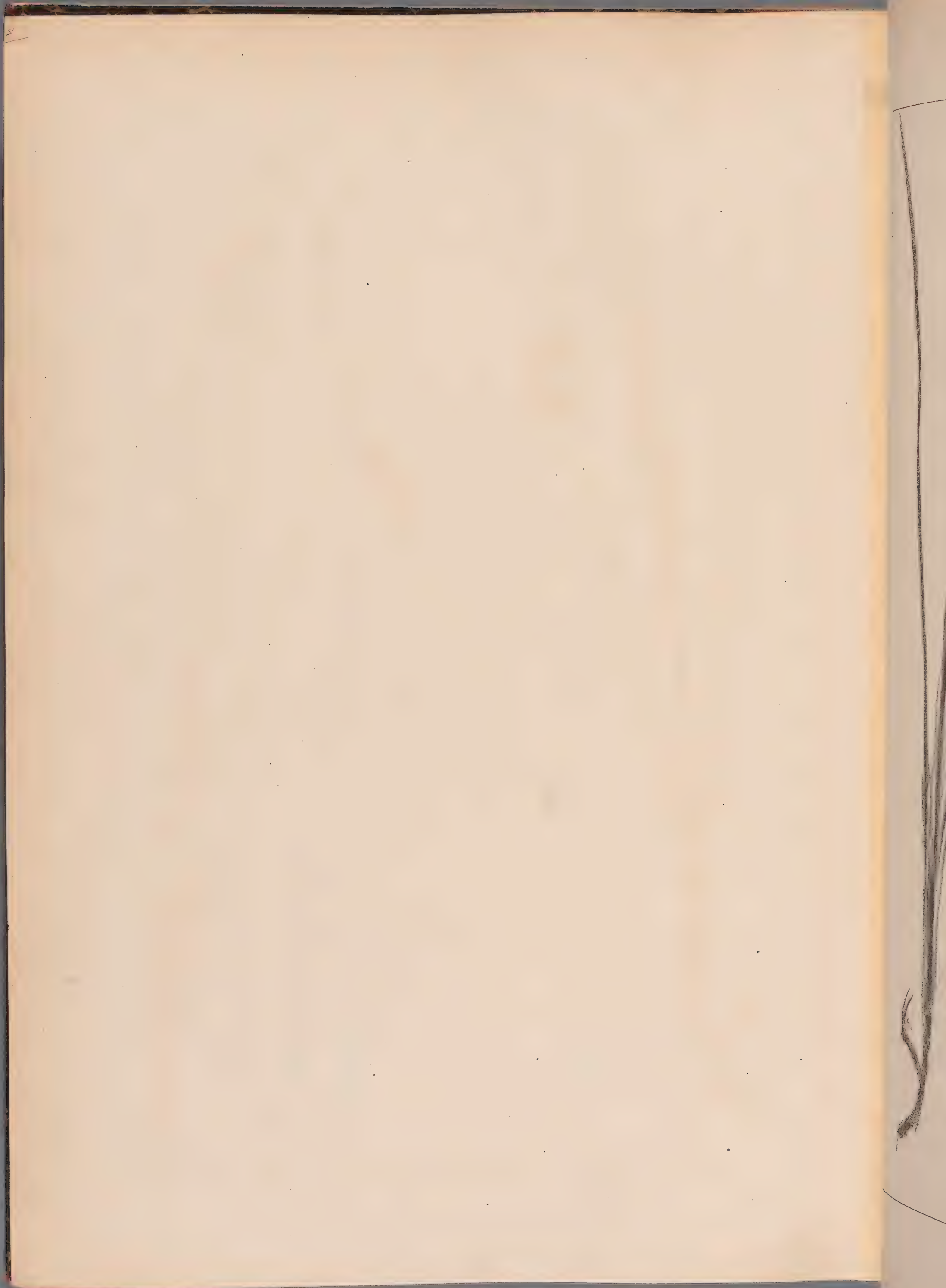


T. MINIMA. (C. lugdunensis Chabert.)



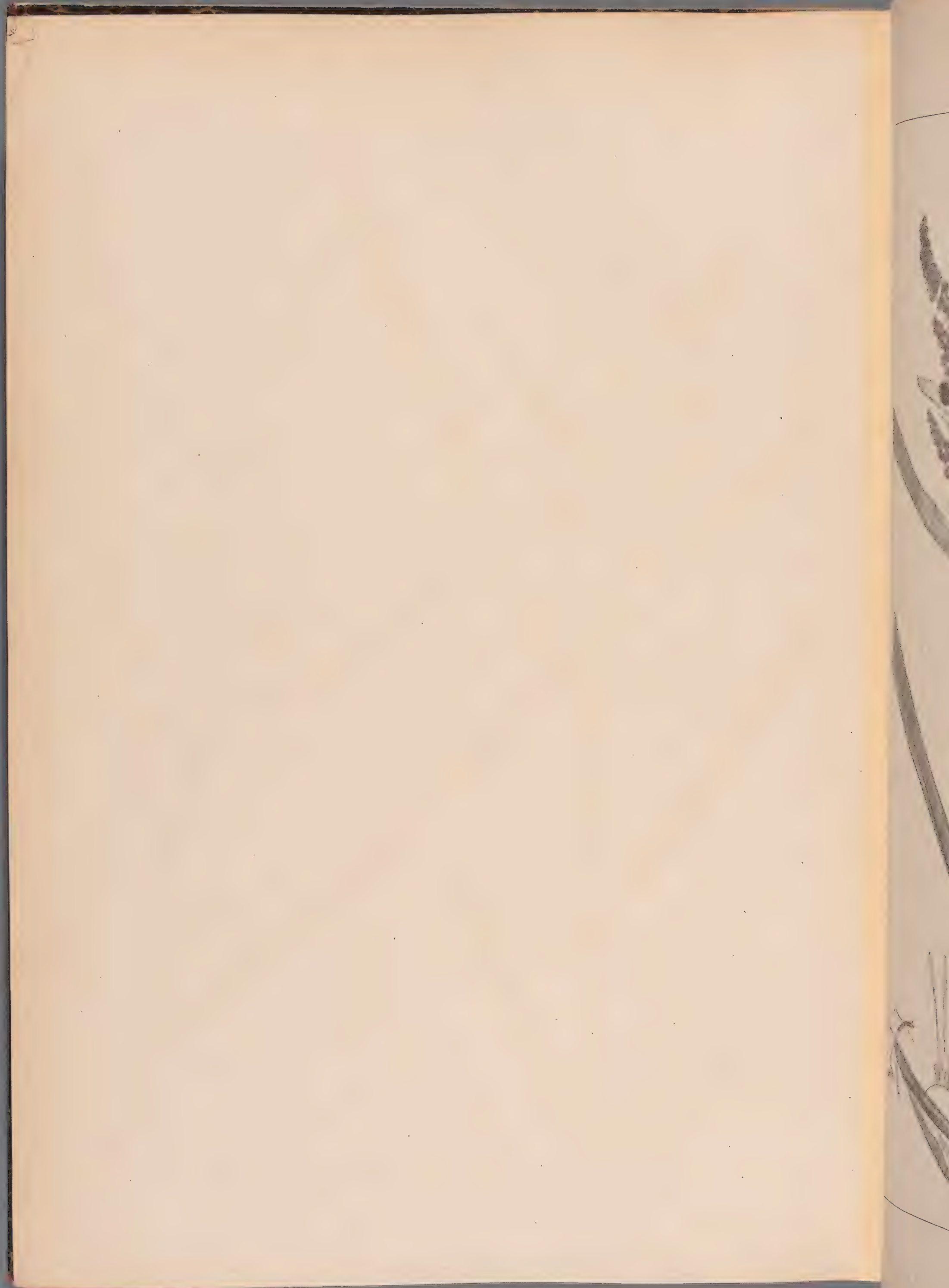


T. MINIMA. AUCTOR. 26



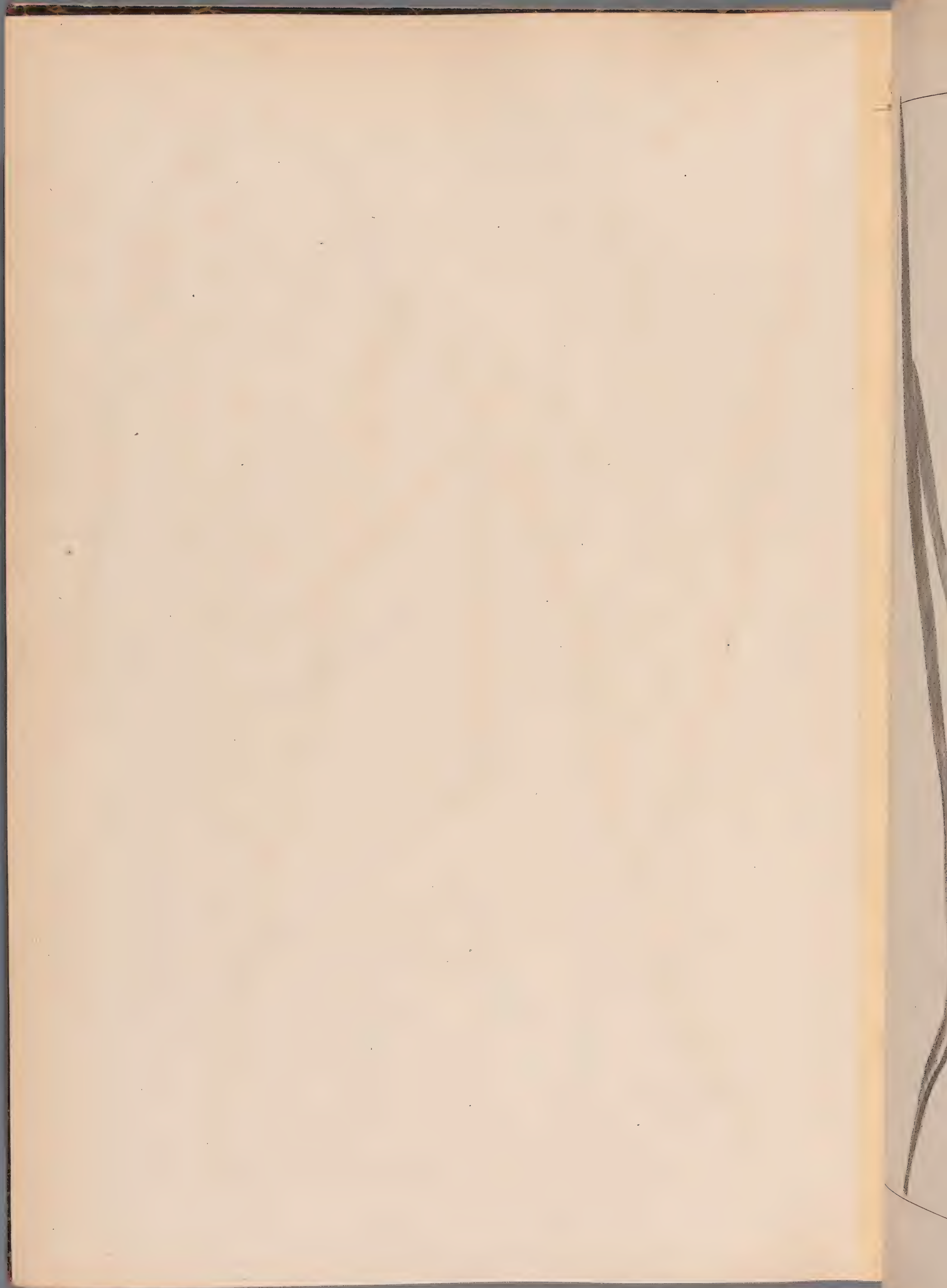


T. MINIMA. (C. Martini. Jord.)



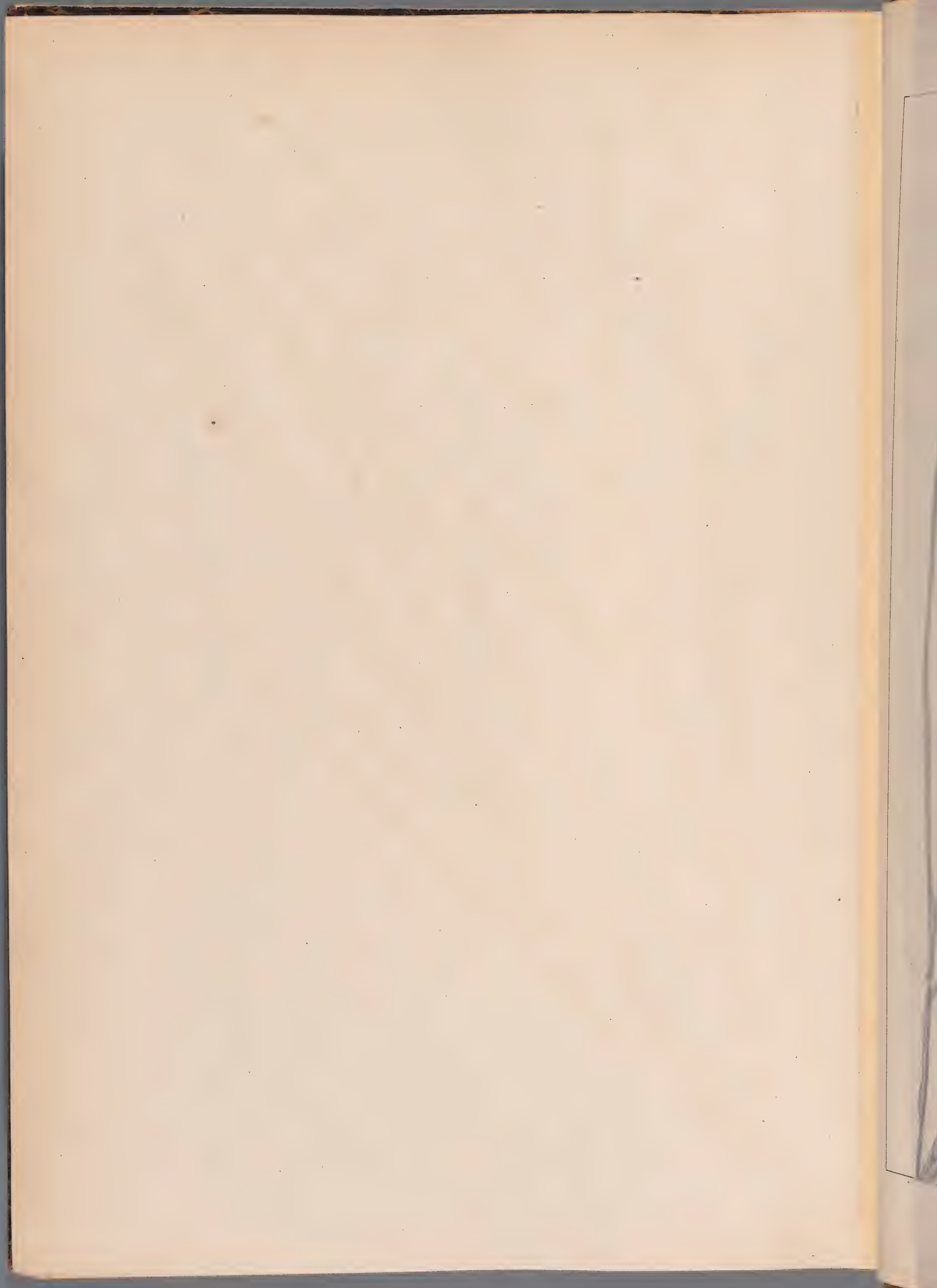


SPARGANIUM RAMOSUM. HUDS. ♀



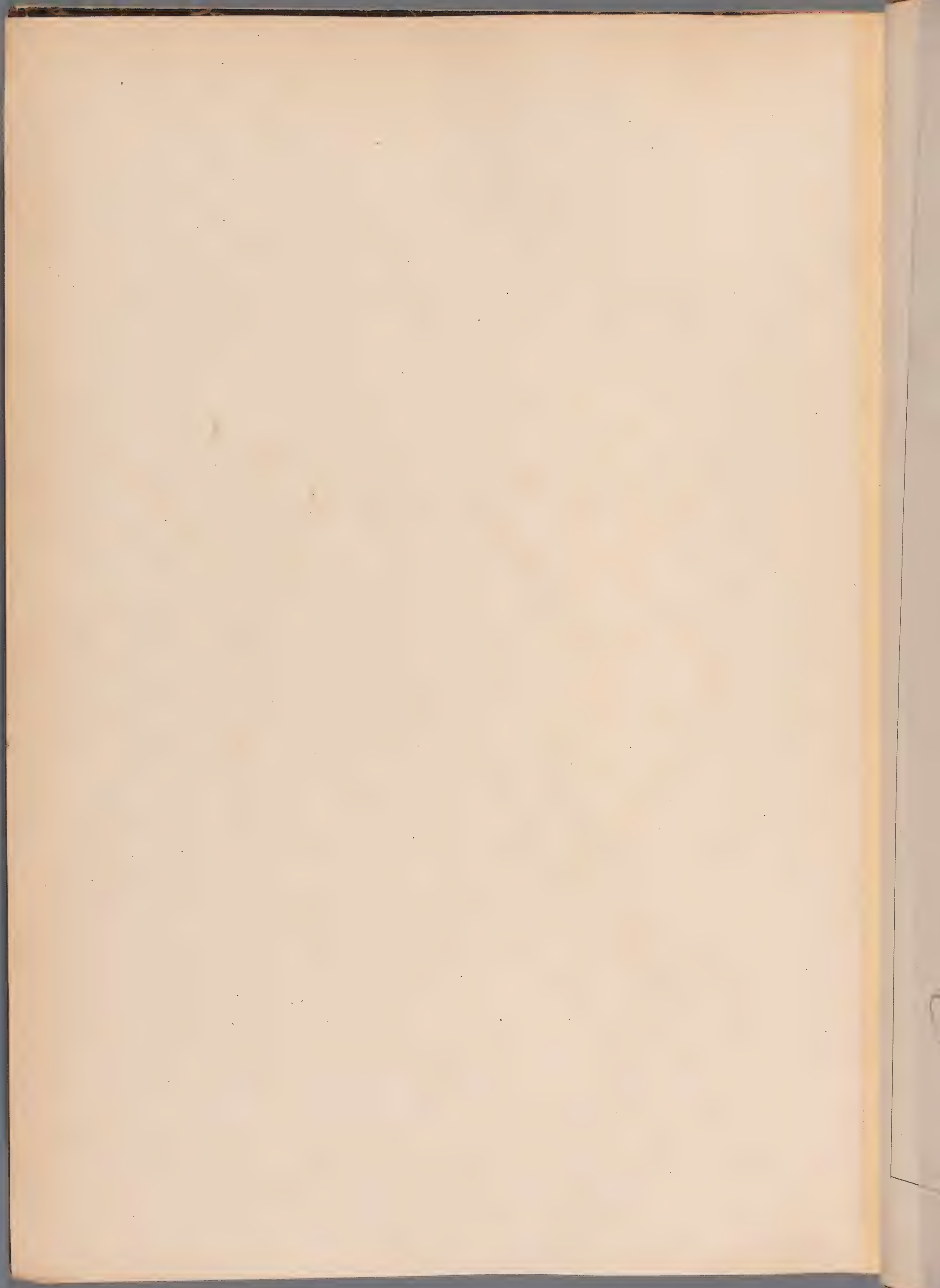


S. SIMPLEX. HUDS. 24





S. NATANS. L. 24





S. minimum. FRIES. \mathcal{Z}

